

VI. 한국화학섬유협회 회원사 현황

Members of Korea Chemical Fibers Association

한국화학섬유협회
Korea Chemical Fibers Association
Website : www.kcfa.or.kr

[연 혁]

1963. 2. 12	한국합성섬유 스트레치공업협회 설립, 이사장에 한국나이롱 서병수 사장 취임
1963. 8. 1	한국합성섬유공업협회로 명칭 변경
1964. 7. 4	비상근 회장에 한국나이롱 조봉식 부사장 취임
1966. 2. 23	한국화학섬유공업협회로 명칭 변경
1969. 3. 20	한국폴리에스테르섬유공업협회 설립, 회장에 대한화섬 성장영 사장 취임
1969. 5. 5	한국화학섬유공업협회 비상근 회장에 동양나이롱 원용석 사장 취임
1970. 8. 8	양협회 통합 총회
1970. 9. 1	한국화학협회로 재발족, 비상근 회장에 대한화섬 성장영 사장 취임
1970. 9. 3	상근부회장에 김용갑 씨 취임
1971. 7. 13	상근회장에 박종식 씨 취임
1973.12.	화섬생산량 연간 10만톤 돌파, “화섬편람” 창간
1975. 2. 28	1975년도 제2차 이사회에서 협회 창립일을 1963년 8월 1일로 결정
1983. 1. 29	상근회장에 이상삼 씨 취임
1986. 6. 14	한국화학섬유협회 사무국 이전(중로구 적선동 80, 적선현대빌딩 9층)
1988.12.	화섬생산실적 연간 100만톤 돌파
1992. 1. 29	비상근 회장에 동양폴리에스터 배도 사장 취임, 상근 부회장에 이만용 씨 취임
1993. 8. 1	한국의 화섬산업 -어제 오늘과 내일- 간행
1994. 1. 29	비상근 회장에 동국합섬 백성기 사장 취임
1996. 9. 11	비상근 회장에 제일합섬(주) 한형수 부회장 취임
1997.10. 1	한국화학산업의 중장기 발전방향 조사
2000. 1. 29	이만용 회장대행 취임
2001. 4. 1	이원호 상근회장 취임
2005. 4. 1	안영기 상근회장 취임
2006. 5. 18	6차 아시아화섬산업회의 개최(서울)
2009. 4. 1	민영우 상근회장 취임
2012. 4. 1	박경탁 상근회장 취임
2013. 8. 1	창립 50주년 기념행사 및 책자간행
2015. 4. 1	박승훈 상근회장 취임
2017. 8. 14	한국화학섬유협회로 명칭 변경
2018. 7. 1	김국진 상근회장 취임

대한화섬(주)
DAEHAN SYNTHETIC FIBER CO., LTD.
website : www.daehansf.co.kr

[연 혁]

1963. 10. 22	대한합성섬유주식회사 설립
1968. 3. 28	한국최초 Polyester 공장 준공(부산반여)
1968. 5. 10	대한화섬주식회사로 상호 변경
1975. 12. 5	태광Group이 대한화섬 인수
1978. 11. 10	Polyester filament 울산공장 준공
1985. 11. 30	수출의 날 1억불 탑 수상
1985. 12. 23	대한화섬주식회사 기업 공개
1987. 3. 1	최우수기업상 수상(대신경제연구소)
1992. 6. 10	한국경영대상 최우수기업상 수상(한국능률협회)
1993. 6. 20	92상장법인 최우수기업상 수상(대신경제연구소)
1995. 9	최신자동화 SPIN DRAW 설비로 시설개체(1차)
2000. 6	최신자동화 SPIN DRAW 설비로 시설개체(2차)
2010. 10	방사 3Line 증설완료

[Brief History]

1963. 10. 22	Established Daehan Synthetic Fiber Co., Ltd.
1968. 3. 28	Completed Busan Banyeo polyester plant for the First time in Korea
1975. 12. 5	Merged DAEHAN SYNTHETIC FIBER CO., LTD. into Taekwang Group
1978. 11. 10	Completed Ulsan polyester plant
1985. 11. 30	Awarded for the tower of 100million dollars export
1985. 12. 23	IPO of Daehan
1987. 3. 1	Awarded for the Most outstanding enterprise
1992. 6. 10	Awarded for the Most outstanding enterprise for Korea management grand prize
1993. 6. 20	Awarded for the Most outstanding enterprise for the listed corporation
1995. 9	Replaced the new spin-draw line with the old one (1st)
2000. 6	Replaced the new spin-draw line with the old one (2nd)
2010. 10	Completed the expansion of Ulsan polyester filament plant

[Main Products]

Polyester : Chip, Filament Yarn

대 표 이 사	정 철 현
본 사	서울특별시 중구 동호로 310
울 산 공 장	울산광역시 남구 산업로 304

[생산품목]

(Polyester Filament -Regular)

Trade Mark : ACEPORA

Item	Denier	Filament	Luster	Packing	Usage
RegularFDY	20	6	BK	108/36本	Weaving, knitting
		24	SD	180/60本	
	30	12	SD	180/60本	
		24	SD	180/60本	
			TBR	180/36本	
			BK	180/60本	
	40	24	SD	504/72本	
			TBR,FD	324/36本	
		36	SD	504/72本	
			TBR	324/36本	
	45	24,36	SD	504/72本	
			TBR,FD	324/36本	
	50	24	TBR,FD	324/36本	
		24,36	SD	504/72本	
		36	TBR	324/36本	
	68	24	SD	504/72本	
			TBR	324/36本	
	75	36	SD	504/72本	
			TBR	324/36本	
		36,72	FD,BK	324/36本	
		72	SD	504/72本	
	85	36	TBR	324/36本	
	90	36	SD	504/72本	
			TBR, BK	324/36本	
	100	48	SD	504/72本	
			TBR	360/36本	
		72	TBR	360/36本	
		192	SD	324/36本	
	135	48	TBR	324/36本	
	150	36,48	SD	504/72本	
48		TBR	360/36本		
72		TBR	324/36本		
96		SD	504/72本		
200	10	SD	360/36本		
240	12	SD	432/36本		
250	48	SD	504/72本		
		TBR	360/36本		
300	96	TBR	360/36本		

(Polyester Filament –Regular)

Trade Mark : ACEPORA

Item	Denier	Filament	Luster	Packing	Usage
POY	50	48	SD	598.5/63本	Weaving, knitting
	85	36	SD	630/63本	
			FD	324/36本	
	85	72	SD	630/63本	
FD			324/36本		
HOY	20	6	SD	180/60本	Weaving, knitting
	30	6	SD	180/36本	
	50	36	SD	324/36本	
	75	36	SD	324/36本	
		72	SD	324/36本	
	150	72	SD	324/36本	

(Polyester Filament – 특수사)

Trade Mark : ACEPORA

Item	Denier	Filament	Luster	Packing	Usage
Dope dyed yarn (원착사)	20	6	Black	108/36本	Weaving, knitting
	30	24	Black	180/60本	
	45,50	24	Black	324/36本	
	68	24	Black	324/36本	
			White	324/36本	
	75	36,72	Black	324/36本	
	90	36	Black	324/36本	
			White	324/36本	
	100	36	Black	324/36本	
150	48	Black	324/36本		
Cationic Dyeable "CAMELA"	40	24	Cationic	324/36本	Weaving, knitting
	75	36	Cationic	324/36本	
Cationic Dyeable Melange (CDC) "CAMELA-COOL"	35	36	CD:SD	108/36本	Weaving, knitting
	50	36	CD:SD	180/36本	
	75	36	CD:SD	180/36本	
Thin & Thick (TTD) "TONOTON"	40	24	SD	504/72本	Weaving, knitting
	80	24	SD	504/72本	
	110	72	SD	504/72本	
	165	48	SD	504/72本	
	300	96	SD	504/72本	

(Polyester Filament – 특수사)

Trade Mark : ACEPORA

Item	Denier	Filament	Luster	Packing	Usage
Strech Yarn (SCY) "ACEFLEX"	50	24	SD	252/36本	Weaving, knitting
	80	24,48	SD,FD	252/36本	
	100	24,48	SD,FD	288/36本	
	160	96	FD	288/36本	
	200	48	SD	288/36本	
잠재복합사(CCY) "ACEFLEX"	180	60	FD	544/64本	Weaving, knitting
	185	60	SD	544/64本	
열연신사 (HMY)	135	72	SD	531.2/64本	Weaving, knitting
Acetate Like Yarn (CBR) "ACEPOL"	75	48	CBR	288/36本	Weaving, knitting
	110	48	CBR	288/36本	
	120	96	CBR	288/36本	
	150	96	CBR	288/36本	
Cotton Like Yarn(CLY) "CLY-FIT"	50	72	FD	216/108本	Weaving, knitting
Non-See Through Yarn "SHELRON"	20	24	FD	180/90本	Weaving, knitting
	40	48	FD	108/36本	
	45	24	FD	108/36本	
	50	48	FD	324/36本	
	75	48	FD(DTY)	324/108本	
			FD	324/36本	
Low Melting Filament (LMF) "ACEBON"	20,25	1	SD	180/90本	Weaving, knitting
	50,70,75	24	SD	324/36本	Weaving, knitting
	140,150	48	SD	324/36本	
Rectangular Yarn "LUX"	50,80	12	BR	324/36本	Weaving, knitting
	150	72	SD	324/36本	
Recycled Yarn "ACEPORA-ECO"	20,30	24	SD	180/60本	Weaving, knitting
	40,45,50	24	SD	324/36本	
	50,75	36	SD, TBR	324/36本	
	75	72	SD, TBR	324/36本	
	75	36	Black	324/36本	
	100	48	SD	324/36本	
	150	48	SD	324/36本	
	300	96	SD	324/36本	
	85	36	SD(POY)	324/36本	
	120	36	SD(POY)	324/36本	
	250	48	SD(POY)	324/36本	

도레이첨단소재(주) TORAY ADVANCED MATERIALS KOREA INC.

Website : www.torayamk.com

[연 혁]

1999. 12	Toray Saehan Inc. 출범
2000. 11	외국인 투자유치상 산업포상 수상
2001. 12	친환경 기업 지정
2002. 5	IT소재산업진출
2003. 11	제29회 국가품질경영대회 금탑 산업훈장 수상
2004. 11	무역의 날 수출 3억불 탑 수상
2005. 6	구미 제3공장 기공
2005. 12	투명광학용 Film 생산 Line 기공
2006. 12	중국 남통 부직포 자회사 설립
2007. 10	METALOYAL공장 준공
2008. 10	중국 Toray Polytech Nantong 준공식
2009. 5	제41회 한국경영자상 수상
2010. 4	도레이첨단소재주식회사로 사명변경
2011. 6	탄소섬유 기공식
2011. 10	GLOBAL 녹색경영대상 '명예전당' 헌정
2011. 12	INDONESIA Toray Polytech Jakarta(TPJ) 기공식
2011. 12	제48회 무역의 날 기념식 '5억불 수출탑' 수상
2012. 8	수처리 MODULE 공장 가동
2012. 10	ITO FILM, PDLC 공장 가동
2014. 3	도레이케미칼(구 웅진케미칼)을 자회사로 편입
2014. 7	PPS 군산공장 기공식
2015. 6	도레이폴리텍남통 부직포 4호기 공장 준공
2016. 7	세계 최초 일관생산체제 PPS 군산공장 준공
2016. 10	구미국가산업5단지 구미4공장 기공
2017. 5	TAK첨단박막난통(TFN) 개업식
2017. 7	TPJ 부직포 2호기 가동
2018. 2	한국도레이과학진흥재단 출범
2018. 10	한국도레이과학진흥재단 제1회 시상식, 한국도레이 R&D센터 기공식
2018. 12	대한민국 기술대상 대통령 표창
2019. 4	도레이케미칼 통합
2019. 12	VISION2030 선포식
2020. 2	원면 MPS-2호기 증설
2020. 11	섬유의날 유공자 대통령 · 협회장 표창
2020. 12	마스크 혁신소재 '정전SMS 부직포' 세계일류상품 선정
2021. 04	코로나19 대응 유공 국무총리 표창 수상
2021. 06	국내 최초 보건용 마스크용 컬러부직포 공급
	'2021 삼우당 섬유패션 대상' 최우수 혁신경영대상 수상
2021. 08	'자회사형 장애인 표준사업장' 설립 협약 체결
	국내 최초 친환경 메타아라미드 '원착사' 양산 개시
2021. 10	탄소섬유 프리프레그 사업 진출

[Brief History]

1999, 12	Toray Saehan Inc, operation begun,
2000, 11	Foreign-invested Enterprise Prize received from MOCIE and KOTRA,
2001, 12	“Environment-friendly Enterprise” designation received,
2002, 5	Portfolio expanded to include IT materials,
2003, 11	Gold Tower Order of Industrial Service Merit medal received at 29th annual National Quality Management Convention,
2004, 11	US\$300 Million Export Tower received on Trade Day,
2005, 6	Ground broken for Gumi Plant 3,
2005, 12	Production of film for transparent optical applications begun,
2006, 12	Portfolio expanded to include environment-friendly materials,
2007, 10	IT Material capacity expanded,
2008, 10	Ground-breaking ceremony Toray Polytech (Nantong) Inc, in China
2009, 5	Win the 41th CEO of The Year Award
2010, 4	Change Company Name - Toray Advanced Materials Korea Inc,
2011, 6	Groundbreaking ceremony for carbon fiber business
2011, 11	Dedicated ‘Fall of Fame’ ; the grand prize for global green management
2011, 12	Groundbreaking ceremony for Toray Polytech Jakarta(TPJ) in Indonesia
2011, 12	Received ‘\$500million export tower’ on 48th Trading day
2012, 8	Started operating the factory of water treatment module
2012, 10	Started operating the factory of ITO Film and PDLC
2014, 3	Incorporate Toray Chemical Korea Inc, as a subsidiary company
2014, 7	Groundbreaking of world’s first all-in-one line PPS factory at Gunsan
2015, 6	Completion of Toray Polytech (Nantong) Co., Ltd, Line No.4 Expansion
2016, 7	Completion of the World’s First All-in-one Manufacturing PPS Plant in Gunsan
2016, 10	Groundbreaking of the 4th Plant in Gumi Hi-tech Valley Industrial Complex
2017, 5	Opening Ceremony of TAK Advanced Film (Nantong) Co., Ltd,
2017, 7	Launch the 2nd production line of PT, Toray Polytech Jakarta
2018, 2	Launch of Korea Toray Science Foundation
2018, 10	Korea Toray Science Foundation Awards, Groundbreaking of Korea Toray R&D Center
2018, 12	Presidential Citation on 2018 Korea Technology Awards
2019, 4	Merge with Toray Chemical Korea Inc,
2019, 12	Announce Long-term Vision 2030
2020, 2	Expansion & Operation for MPS Line 2 of Staple Fiber
2020, 11	Presidential and Chairman of KOFOTI Commendation on Textile Day
2020, 12	Selection of mask innovation materials ‘Electrostatic SMS Nonwovens’ as ‘World-class Product’
2021, 04	Awards Prime Minister’s Commendation for Contributing to Covid-19 Response
2021, 06	Supply color spunbond nonwoven for health masks for the first time in Korea
	Wins the Best Innovation Management Prize at the ‘2021 Samudang Textile Fashion Grand Awards’
2021, 08	Signs an agreement on ‘Standard workplace establishment for subsidiaries with the disabled’
	Initiates mass production of eco-friendly meta-aramid ‘Dope-Dyed’ for the first time in Korea
2021, 10	Entering Carbon Fiber Intermediate ‘Prepreg’ Business

[Main Products]

- Polyester Films
- IT Materials
- Metaloyal
- Carbon Fibers, Prepreg
- PP/PET Spunbond Nonwoven Fabrics
- Polyester Filament, Textiles
- Polyester Resins
- Membrane

회	장	이 영 관
대 표 이 사		전 해 상, 임 희 석
본 사		서울특별시 강서구 마곡동로10길7
구 미 1 공 장		경북 구미시 구미대로 102
구 미 2 공 장		경북 구미시 일공단로 4길 141-11번지
구 미 3 공 장		경상북도 구미시 3공단 2로 300
구 미 4 공 장		경상북도 구미시 4공단로 249-29
구 미 5 공 장		경상북도 구미시 산동면 도중리 5산업단지 하이테크밸리7-1-1블록
군 산 공 장		전라북도 군산시 새만금북로90
울 산 공 장		울산광역시 남구 처용로 716
안 성 공 장		경기도 안성시 공단일로 90
유 구 공 장		충남 공주시 유구읍 유구마곡사로 122번지
기 술 연 구 소		경상북도 구미시 4공단로 249-29
대 구 사 업 소		대구광역시 중구 국제보상로 488 섬유회관 13층
한국도레이R&D센터		서울특별시 강서구 마곡동로10길7
구 미 Spuntech		경상북도 구미시 1공단로 10길 174-15

[생산품목]

Polyester Filament

ITEM		LUSTER	SPECIFICATION	REMARK	
신축사 (Stretch yarn)	SPY	SD	50/12, 80/24, 80/48, 100/24, 100/48, 160/48, 200/48	Stretch yarn - PET/PET	
	SPS	SD	50/12, 60/24, 80/24, 100/24	High Bi-shrinkage Stretch yarn	
	SPC	CD	75/24, 80/48, 100/24, 100/48	Cation dyeable Stretch yarn	
	SPF	FD	50/48, 80/24, 80/48, 100/24, 100/48, 160/48, 160/96	Stretch yarn - PET/PET	
	IS CRA-S	SD	40/24, 50/24, 75/24, 75/48, 150/48, 150/96, 300/96	Stretch yarn - PET/PTT Bi-shrinkage	
	IS CRA-B	FY	SD	40/24, 50/24, 75/24, 150/48, 300/144	Stretch yarn - PET/PBT Bi-shrinkage
		DTY		50/24, 75/24, 75/48	
	NCY	ITY	SD, FD	70/60, 80/60, 100/60, 125/48, 180/60, 240/84	Acetate like stretch yarn
	NCY-2	ITY	SD, FD	90/60, 140/60, 180/60	Acetate like stretch yarn
	STY	DTY	SD	150/48, 300/96	Mechanical stretch
STY-PLUS	DTY	SD/FD	75/36, 150/48, 300/96	High stretch & vivid color	
리사이클 (Recycled Polyester)	ECOWAY	FY	SD, FD	45/24, 50/24, 75/36, 100/48(100%), 100/204(50%~55%)	- FD : 98% Recycled
				200/10, 300/6, 300/10, 270/6(SBR), 20/1, 30/1	Macro mono yarn : Mother yarn
	DTY	SD, FD	50/72, 75/36, 75/72, 150/48		

(Polyester Filament)

ITEM		LUSTER	SPECIFICATION	REMARK	
리사이클 (Recycled Polyester)	ECOWAY	SPH	SD	100/24	Stretch yarn(100% Recycled) - NCY FD (99% Recycled)
		NCY	SD, FD	180/60	
		N/P Conjugate yarn	SD	120/36 DTY, 180/36, 200/36	Micro yarn (Nylon: PET) (70% Recycled)
		Sea-island yarn(SESIL)	SD	75/24	70% Recycled
		Cation Dyeable(CD)	CD	150/48 DTY	98% Recycled, 2% Conventional Others(DMS)
		Nozzle Blend (JOY)	SD	127/48 POY, 75/48	Melange effect (50% Recycled / 99% Recycled & 1% Conventional Others(DMS))
생분해 원사 (Biodegradable)	ECOWAY-B	FY	SD	75/36, 75/48, 75/72	
		DTY	SD	75/36, 75/48, 150/96, 150/72	
Natural (Linen like)	RAINFALL	FY	SD	LTY 110/72, 120/36, 150/48, 300/96	Think&Thin yarn - LTY : Long TTY - TTY : Regular TTY
			SD	TTY 40/24, 110/72, 150/48	
		DTY	SD	100/36	
	MALON(ML)	DTY	SD	85/36, 100/36, 150/48, 300/96	Linen like touch, apperance
	MLL	DTY	BR	150/48, 300/96	Linen like yarn - Tone on tone & Soft touch(Bright)
	ML-L	DTY	SD	100/36, 200/72	Linen like yarn - Long TTY Tone
	DBM	DTY	SD/DB	300/108	Linen like yarn - Gray melange effect
Natural (Cotton /Wool like)	NUPOM-S	DTY	SD	55/60, 85/72, 160/144	Cotton like yarn - Soft touch
	NUPOM-H	DTY	CD/SD	160/144, 375/96	Cotton like yarn - two tone effect(CD/SD)
	NUPOM-B	DTY	DB/SD	160/108	Cotton like yarn - gray melange
	NUPOM-D	DTY	SD/FD	110/72, 170/72, 160/144	Cotton like yarn - dry & drapery
	NUPOM-W	DTY	SD/CD	130/60, 135/48, 200/60	Wool-like touch & apperance
	NUPOM-P	DTY	FD	170/72	Stretch yarn & Soft touch
Natural (Silk, Acetate like)	JOY-SB	FY	SBR/BR	75/48	Silk like luster, Soft touch, Melange effect
	SILLON	ITY	SD	60/48	Fine denier silk like yarn
	TIP	FY	SBR	75/24, 105/24	Acetate like dry touch, Elegant gloss
	VIDAN	FY	SD	75/48	Acetate like yarn

(Polyester Filament)

	ITEM		LUSTER	SPECIFICATION	REMARK
Unique Soft & Cool	ABSOL	DTY	SD	80/72, 135/108, 160/144	Unique soft touch, Quick dry
기능성 (Cool)	LUMIPOL	FY	FD	40/24, 75/24, 150/48	Cooling effect, Prevent See-through, UV cut
		DTY	FD	75/48, 150/96	
	FINECOOL	FY	SD	50/36, 75/36, 150/72	Moisture management
		DTY	SD	75/36, 150/72	
	FINECOOL-cc	DTY	FD	75/48, 150/96	Moisture management & UV cut, Cooling effect, Prevent See-through
TWINAS	FY	SD	50/72, 65/72, 75/72, 75/144, 150/144	Moisture management, Soft touch	
기능성 (Warm, Light-weight)	AIRCLO	FY	SD	50/36, 75/36, 75/72, 80/12, 150/72	Hollow yarn(25~30%)
	AIRCLO-U	DTY	SD	65/72, 75/72, 75/144, 130/144	
	AIRCLO-M	FY	SD	75/36, 150/36, 150/72, 200/10	High hollow rate(Above 40%) - Soft touch, Lightweight, Warm
		DTY	SD	75/36, 150/36, 150/72, 300/72, 300/144	
DTY	DB	150/36, 150/72			
기능성 (Flame retardant)	ESFRON (난연사)	POY	SD, BR, FD, DB	85/72, 122/72, 127/36, 244/144, 242/96, 254/48, 260/48(DB)	Flame retardant yarn
		FY	SD	50/24, 50/36, 68/24, 75/24, 75/36, 75/72, 150/48, 150/72	
			SBR	50/24, 75/36, 90/36, 150/48, 150/72	
		DTY	SD, BR	75/36, 75/72, 100/36, 150/48, 150/72, 150/144, 300/96, 300/288	
	DB		75/36, 150/48, 300/96		
ESFRON-MONO	FY/DTY	SD, SBR	20/1, 30/1, 200/10, 240/8, 240/12	Flame retardant mono yarn	
Low Melting Filament	EZBON [LMJ]	FY	SD, DB	20/1, 30/24, 50/24, 70/24, 70/48, 100/48, 150/48, 250/48	Low melting bonding yarn
	EZBON [LLMJ]		SD	50/24, 80/48, 160/96	
	EZBON [LMJ]		SD	50/48, 75/48, 150/96	
	EZBON (Antimony Free)		SD	LMF - 20/1, 30/24, 50/24, 70/24, 70/48 LLMF - 50/24, 80/48 LMFJ - 50/48	Antimony Free, Eco-friendly

(Polyester Filament)

ITEM			LUSTER	SPECIFICATION	REMARK
분섬사	MONOWIN	FY	SD	10/1, 12/1, 15/1, 20/1, 30/1, 40/1, 100/10, 120/12, 150/10	
				200/10, 240/8, 240/12, 280/14, 300/6, 300/10, 320/8	
			SBR	10/1, 20/1, 30/1, 40/1, 45/1, 50/6, 60/3, 60/4	Macro mono yarn : Mother yarn
				120/12, 200/10, 240/8, 240/12, 270/6, 300/10, 320/8	-Organza, Warp, Knit, Net, Industrial Use
			DB, CD	20/1, 30/1, 200/10, 240/8, 240/12, 300/10	
AIRA (SBR)	120/10, 220/10				
DTY	SD, SBR, DB	20/1, 200/10			
N/P 분할사	CJF	FY	SD, SBR, CD	75/36, 150/72, 300/144	Micro yarn (Nylon: PET)
		DTY		75/36, 75/72, 120/36, 150/72, 300/144	
해도사	SESIL	FY	SD	50/24, 75/24	Sea & Island Yarn
Cation Dyeable	CD	POY	SD	129/24, 258/48	Cation dyeable yarn
		FY		40/24, 50/24, 75/36, 150/48, 300/96	
		DTY		50/36, 75/36, 150/48, 300/96	
블랙 원착사	DB	POY	SD	127/36, 127/72, 260/48, 50/36, 75/36, 100/36, 135/48, 150/48, 150/96	Dope dyed black yarn
		FY			
Melange effect	JOY-SC	FY	SD/CD	50/48	Tone on tone effect
	JOY-LB	DTY	SD/DB	75/24, 75/36, 150/48	Melange effect(Gray)
	JOY-FC	FY	FD/CD	50/48, 80/48, 100/48(TTD)	Tone on tone effect
편평사	BINASIL	FY	SD	50/72, 50/144, 75/36, 75/72, 75/144, 150/72, 150/144, 150/288	Flat cross section yarn (1:4)
			SBR	80/12, 160/24	
	BINASIL-F	FY	FD	75/36, 75/72, 150/72, 150/144	
	BINASIL-S	FY	SBR	50/24, 100/48	Flat cross section yarn (1:10)
	BNF-4(B4F)	FY	FD	75/36	Full dull, Flat cross section yarn, Cooling effect, UV Cut
Elespark	FY	SD	75/36, 75/72, 75/144, 50/144, 150/72, 150/144, 150/288	Flat cross section yarn (1:3~1:6)	
High-Multi	Sotou	FY	SD	50/144, 65/204, 75/144, 100/144, 100/204, 130/288	High multi micro filament yarn
		DTY	SD	65/204, 100/204	

(Polyester Filament)

ITEM		LUSTER	SPECIFICATION	REMARK	
기타	FULLON	FY	FD	40/24, 75/36, 75/72, 85/36, 150/72	Full-dull yarn
	1-Step ITY	ITY	SD	50/36, 85/72, 135/72, 135/108, 135/144, 160/108, 195/108, 200/72	ITY : Soft touch
				50/48, 85/72, 110/72, 135/108	IES : High-luster tone on tone effect
				50/48, 135/108	IST : Mild glossy tone on tone effect
				110/72, 140/108	TSD : Soft touch & TTY effect
	JLY	ITY	SD	150/48, 150/84, 200/84, 240/84	Good resilience wool like yarn
	GMY	ITY	SD	135/72, 135/132	Peach skin yarn
	HTY	ITY	SD	140/60, 240/96	Wool like yarn
	HSY	DTY	SD	170/48	Mechanical high stretch yarn
	DCY	DTY	SD	75/36, 100/36, 150/72	Deep colored yarn
	NPY	FY	SD/SBR	50/12, 50/36, 75/36, 75/72, 150/72, 210/48, 250/96, 300/144	Low shrinkage yarn-Garment & Industrial
	CIF-B	FY	DB/SBR	45/24, 75/24	Dope dyed black yarn, Prevent Guide damage
	DBS	FY	DB/SBR	45/24, 75/24, 150/48, 200/10, 300/10	Dope dyed black yarn, Prevent Guide damage
DOLL-TB	FY	SBR	75/36, 150/72, 300/144	Toy skin yarn- Curl & Soft touch	
일반사 (Regular)	TETORON	FY	SD	30/24, 45/24, 50/24, 50/36, 68/24, 75/36, 75/72, 85/36, 90/36, 90/48 100/24, 100/48, 150/48, 150/96, 200/96, 250/48, 300/96, 500/96	Regular filament yarn

(Polyester Staple Fiber)

Item	Luster	Denier	Fiber Length(mm)	Packing(kg)	Remark
면혼방용	SD, SBR	0,7	38	300	Regular & 저신도 Type
Cotton Mix	SD, SBR	1,2, 1,4, 1,5	32, 38	300	Regular & Anti-Pilling
Spinning	D/D	1,2, 1,5	38	300	Black
재봉사용	SD	1,2	32, 38	300	고강력 저신도
Rayon 혼방용	SD, SBR	0,7	38, 51	300	Regular & 저신도 Type
		1,2, 1,4, 1,5, 1,8	38, 44, 51	300	Regular & Trilobal
	D/D	1,5, 2,0	38, 51	300	Black, Blue, Skyblue, Orange 외

(Polyester Staple Fiber)

Item	Luster	Denier	Fiber Length(mm)	Packing(kg)	Remark
모혼방용 (PSF&TOP)	SD	2,0	66~110	300	Anti-Pilling, Super Anti-Pilling
	SD	3,0	78/88/102	300	Trilobal, Cation Dyeable, Easy Dyeable
	D/D	3,0	76/88/102	300	Black, Blue 외
부직포용 Non- Woven	SD	0,5, 0,7, 1,2, 1,4, 2,0	51, 64, 76	300	Regular & 저수축 Type
	SD	3,0, 7,0	51, 64, 76	300	Air Roll Regular & F/T, 3DE 삼각중공
	D/D	1,2, 1,5, 2,0, 3,0	38, 51, 64	300	Regular & 저수축 Type, Black, Blue 외
Padding용 완 구용 Cushion 용	SD	2,0, 7,0	51, 64	250	Air Roll Regular & F/T
	D/D	7,0, 10,0, 15,0	51, 64	250	Air Roll 균형방취 Red&Yellow(F/T포함)
	SD	7,0, 15,0	38, 51, 64, 70	300	Conjugate Type
산업자재 용 Industrial Material	SD	7,0, 10,0, 15,0, 20,0	51, 64, 76, 88	300	견면, Car Matt용, 고수축, 난연
	D/D	6,0, 10,0, 20,0	76, 88	250	Car Matt, Carpet용, Blue, Black, Beige, Grey 외 20종
위생자재용	PE/PP	1,5, 2,0, 6,0	38, 40, 51	200	기저귀, 여성생리대, Pad-Under Pad
	PE/PET	2,0	38, 40, 51	250	Disposal Diapers, Feminine Napkin
L/M	SD, SBR	2,0, 4,0, 6,0, 10, 15	22, 38, 51, 64, 76, 102	250	견면, Padding, 자동차 내장재, 건축자재용, 부직포용
	D/D	2,0, 4,0, 6,0, 10, 15	22, 38, 51, 64, 76, 102	250	자동차 내장재, 건축자재용, 부직포용 COLOR: BLACK, BROWN, RED, BLUE, GREY
S/C	SD, SBR	0,8, 1,2, 1,5, 3,0,7,0, 15,0	3, 5, 6, 10,12, 15	300 / 1100	자동차 Air Filter용, 자동차 Battery 보강용 벽지, 제지용
ECOWAY	SD	1,4, 1,8, 2,0	38, 51	300	Eco-friendly Polyester Staple Fiber
E-PLEX	SD	6,0	32,38,51,64	250	탄성 LM 매트리스용, 가구용, 자동차 내장재, 브라패드외
SAF	SD	7,0	51,64	200	자동차 흡음재용, 매트릿, 침구용, 건축 자재용
Antimony Free	LM S/C PE/PET SOLID CHIP	0,5~20,0	3~76		위생재용, 음용수 필터용, 의류용외

(원면 Master Batch Chip)

Trade Mark : Eslon

Base Resin	Color	Luster	Character	Usage
Polyester Polyester	Black Other colors		우수한 견뢰도 탁월한 균염성	Dope dyed PSF, PF Dope dyed PSF, PF

(Polyester Chip)

Trade Mark : Eslon

Type	Size(mm)	Luster	Character	Usage
A2000 Series A9000 Series A5000 Series	2,0×3,0×4,0 ±1,0	SD SBR SD, SBR	CD, ESP, Flame Retardant	Mono-or Multi PF, PSF PF and Film Special Grade for PF, PSF

(Polyester Chip for Bottle)

Trade Mark : Eslon

Type	Size(mm)	Luster	Character	Usage
H2212 H3212	2,0×3,0×3,0 ±0,3	SBR SBR	Excellent Clarity Excellent Gas Barrier	Heat Stable Bottle Carbonated Bottle

(IT Materials)

Brand : Texcell

Classification	Item	Usage	Etc.
Display materials	Diffuse Film	Protective film, diffuser film	Polyester
	Release Film	MLCC release film, Polarizer plate release film	Polyester
	Barrier Film	Barrier Film for Quantum Dot	Polyester
Electronics & Information Related materials	Coverlay Film for FPC	Protect flexible printed circuit boards	Polyimide
	Carrier Film	Fr processing & final products	Polyester
Electric&electronics	Silicone Release Film	Green Sheet for MLCC production, Green Sheet for chip inductor production, Film for semiconductor dicing	Polyester
Semiconductor material	Die Attach Film	Die attach film bundled with dicing tape used for multi-die stacking structure	Polyimide

(Metaloyal)

Brand : Metaloyal

Item	Classification	P Thickness(μm)	Copper Thickness(μm)	One/both Side	Width (mm)	Length (m)	Application
PI-38N-CCS-08FOA	Kapton EN-C	38	8.5	Single	70~510	100~900	Display Driver IC Substrate (COF) for TV, Monitor, Tablet PC, Mobile
PI-38A-CCS-08FOA	Kapton EN-A	38	8.5	Single			
PI-35Z-CCS-08FOA	Kapton EN-Z	35	8.5	Single			
PI-35V-CCS-08FOA	Upilex SGA V1	35	8.5	Single			
PI-35V-CCS-02FOA	Upilex SGA V1	35	2	Single			Ultra fine pitch (mSAP) COF for Mobile
PI-35V-CCW-02F0	Upilex SGA CV1	35	2	Double			

(Carbon Fiber)

Brand : TORAYCA

Classification	Application
탄소섬유(Carbon Fiber)	우주 · 항공용, 산업용, 스포츠 · 레저용 등
직물(Fabric)	토목건축 보강재, 스포츠용품 및 항공기용 등
프리프레그(Prepreg)	항공기용, 산업용, 스포츠 · 레저용 등
장,단섬유펠렛(Pellet)	사출성형용
컷섬유(Chopped Fiber)	열경화성수지, 고무, 종이, 시멘트 등의 매트릭스와 혼합 사용
밀드섬유(Milled Fiber)	열경화성수지, 고무, 종이, 시멘트 등의 매트릭스와 혼합 사용
매트(Mat)	FRP나 바닥재의 대전방지용, 내식필터, 전자파 차폐재용
카본페이퍼(Carbon Paper)	연료전지의 전극기재용

(PP/PET Spunbond Nonwoven Fabrics)

Brand : Livsen

Item	Classification	Usage
PP Spunbond	Hygienic Materials	Baby diaper, adult diaper feminine napkins
	Agrotextile	Mulching, rice seedbeds, thermal covers, tunnels, alpine vegetable raising, vegetable cultivation, red pepper drying, mushroom farming
	Everyday commodities	Industrial use, automobiles, construction materials
	Medical uses	Medical supplies, work clothes
PET Spunbond	Everyday commodities	Wallpaper, wrapping material, handbag, flocking, water absorbent product
	Geotextiles	Waterproof sheet backing, mole drainage perforated pipe cover
	Agrotextiles	Greenhouse cover, quilting
	Footwear	Footwear reinforcement
	Industrial uses	Electronic wire & cable, automobiles, filters, waterproof sheet, tape, automotive batteries, digital printing

(Polyester Resins)

Classification	IV	Color Index (B value)	HAZE (%)	D-EG (wt%)	COOH (eq/Ton)	Melting Point(°C)	TiO ₂ (%)
A-9093 FILM SBr	0,615± 0,010	MAX 5,0	MAX 1,0	MAX 1,2	MAX 45	255,5±2,0	-
A-9023 FILM SBr	0,655± 0,010	MAX 5,0	MAX 1,0	MAX 1,2	MAX 45	255,5±2,0	-
A-9206 FILM SBr(FDA)	0,650± 0,010	MAX 5,0	MAX 1,0	MAX 1,2	MAX 45	255,5±2,0	-
A-2210 섬유용 SEMI DULL	0,652± 0,010	3,7±2,0	-	MAX 1,2	MAX 50	255,5±2,0	0,35±0,03

성안합섬(주)
SEONG-AN SYNTHETICS CO., LTD.
Website : www.sasyn.co.kr

[연 혁]

1990. 5	성안합섬(주) 설립
1996. 11	일본Teijin사와 중합 방사기술도입 계약
1998. 7	공장준공 및 생산설비 양동(중합 180T/D, 방사 10Line)
1999. 11	무역의 날 3천만불 수출탑 수상, 대통령표창
2000. 1	벤처기업 인증(기술평가기업)
2000. 3	방사 2Line 증설완료(일산40톤, 총220톤)
2000. 11	무역의 날 5천만불 수출탑 수상
2001. 1	중합 BATCH 1식 증설(일산20톤, 총200톤)
2002. 6	해도사 1Line 증설완료
2005. 4	부품·소재 전문기업 인증 획득
2006. 3	기업부설연구소설립
2007. 2	기술혁신형 중소기업 확인(INNO-BIZ)

[Brief History]

1990. 5	Established Seong-An Synthetics Co.,Ltd.
1996. 11	Concluded the technical joint agreement with Teijin
1998. 7	Completed the construction of Gumi polyester filament plant
1999. 11	Received a prize of the 30 million dollars in Memorial day of Export Received Presidential award in Memorial Day of Export
2000. 1	Certification of Venture (Superiority of Technology)
2000. 3	Completed the expansion of Gumi polyester filament plant
2000. 11	Received a prize of the 50 million dollars in Memorial day of Export
2001. 1	Completed the expansion of polymerization (BATCH)
2002. 6	Completed the expansion of Gumi polyester filament plant (Island in a sea yarn)

[Main Products]

Polyester FDY (Full Drawn Yarn)
 Polyester POY (Pre-Oriented Yarn)
 Polyester DTY (Draw Textured Yarn)

사	장	박 상 원
본	사	경상북도 구미시 남구미로 29
서	울 사 무 소	서울특별시 송파구 신천동 7-23 대한제당 11층
대	구 사 무 소	대구광역시 북구 검단동로 35
부	산 사 무 소	부산시 남구 수영로 312 1433호

[생산품목]
(Polyester FDY)

Trade Mark : Startex

Description		Luster	Denier	Filament	Weight	Type	Usage
F D Y	일반사 Regular	SD	20	12	6~9kg	Cake	직물, 편물
			30	12, 24			
			40	12, 24			
			50	12, 24, 36, 48			
			75	24, 36, 48			
			100	36, 48, 96			
			150	48, 72, 96			
			200	48, 96			
			250	48, 96			
			300	48, 96			
	3각단면사 Trilobal	BR	50	24, 36, 48			
			65	36			
			75	36			
			100	36, 48			
			150	48, 72			
			250	48			
			High-Multi	SD	50	72, 96, 144	
					70, 75	72, 144, 192	
					100	144, 192	
			Thick & Thin	SD	75	36	
110	72						
150	48, 96						
300	48, 96						
Full Dull	FD	50	24, 36				
		75	36, 72				
		150	48, 96				
특수사 Specialty	SD	30	12, 24				
		40	12, 24				
		50	12, 24, 36				
		75	24, 36				
		90	24, 36, 48				
		75	36				
저수축사 HOY	SD	150	72				
		300	96				
		75	36, 72				
흡한속건사 Coolstar	SD	150	72				
		FD	75	36, 72			
Cation Dyable	CD	50	24				
		75	24, 36, 72, 96				
		150	24, 48, 72, 96				

(Polyester POY)

Trade Mark : Startex

Description		Luster	Denier	Filament	Weight	Type	Usage			
P O Y	일반사 Regular	보통사 Round	SD	85	36, 48, 72	10~ 20kg	Cake	Flat, DTY, Special		
				120	36, 72					
	160			36, 48						
	255			24, 36, 48, 475						
	475			96						
	특수사 Specialty	3각 단면사 Trilobal	BR	85	36, 72					
				120	36, 72					
				255	48, 96					
				High-Multi & Fine-Denier	SD				30	12, 24
									50	24, 36, 48, 72
									80	96, 144, 192
		120	96, 144, 192, 288							
		160	144, 192, 288							
		230	144, 288, 384							
240		114								
3각 단면사 Trilobal		SD	85	36						
			Full Dull	FD	85	36, 72				
120	36, 72									
160	192									
240	144									
255	48, 96, 144									
흡한속건사 Coolstar	SD	85	36, 72							
		150	72							
	240	72								
	FD	85	36, 72							
150		72								
240		72								
고수축사 High Shrinkage	SD	50	12, 24							
		85	24, 36							
		120	24, 36							
		150	24, 36							
Cation Dyable	CD	85	36							
		120	36, 72							
		255	36, 48							

(Polyester DTY)

Trade Mark : Startex

Description		Luster	Denier	Filament	Weight	Type	Usage
D T Y	일반사 Regular	보통사 Round	50	36	3~5kg	Cheese	직물, 편물
			75	36			
			100	36, 48			
			150	24, 36, 48, 96			
			300	48, 96			
		3각 단면사 Trilobal	BR	50			
	특수사 Specialty	High-Multi & Fine-Denier	SD	20	12, 24		
				30	24, 36, 48, 72		
				50	72, 96, 144, 192		
				65	192		
				75	96, 144, 192, 288		
				100	144, 192, 288		
				130	384		
				150	144, 288		
		Full Dull	FD	50	36, 72		
				75	36, 72		
				100	144, 192		
				150	48, 96, 144		
				Thick & Thin	SD		
150	48						
300	96						
CD	75	36					
	150	48					
	300	96					
Reversed Thick & Thin	SD	150	96				
		300	96				
Linen Like	SD	110	72				
		150	96				
		300	96				
이수축 혼섬사	SD FD HS	80	48				
		135	108				
		195	108				
이형단면사 Coolstar	SD	50	72				
		75	36, 72				
		150	72				
	FD	50	72				
		75	72				
		150	72				

(Polyester DTY)

Trade Mark : Startex

Description		Luster	Denier	Filament	Weight	Type	Usage
Flat yarn	Thick & Thin	SD	75	36	3.0kg	Bobbin	직물, 편물
			110	72			
			150	48, 96			
			300	96			
		CD	150	48, 96			

(Polyester MCY)

Trade Mark : Startex

Description			Luster	Denier	Filament	Weight	Type	Usage
MCY	특수사 Specialty	복합사 (Conjugated)	SD	75 (50Den' 용)	24	5~9kg	Cake	직물, 편물
FDY	특수사 Specialty	해도사 (Sea-Island)	SD	75 (50Den' 용)	24			
		MASTER-9 (Super Fine Denier)	SD	9~30	12~24	1~3kg		
		이수축복합사 (Duet Series)	SD	50~60	36, 48	3~5kg		
POY	특수사 Specialty	해도사 (Sea-Island)	SD	125 215	24 48	5~9kg		
		잠재권축사 (Side by Side)	FD+ 고수축	90 155	24 24			
DTY	특수사 Specialty	해도사 (Sea-Island)	SD	75 (50Den' 용)	24	3~5kg	ese	
				150 (100Den' 용)	24			
Flat Yarn	특수사 Specialty	복합사 (Side by Side)	FD+ 고수축	55 100	24 24	1~3kg	Cake	
SFT	특수사 Specialty	복합사(SFT)	SD+FD	150	72	5~9kg		

태광산업(주) TAEKWANG INDUSTRIAL CO., LTD.

Website : www.taekwang.co.kr

[연 혁]

1950. 10. 25	태광산업 모체 설립(동양실업에 투자)
1954. 7. 1	태광산업사 설립
1961. 9. 15	태광산업주식회사 법인 설립
1967. 4. 20	울산 Acrylic 공장 준공
1979. 2. 10	Spandex 생산공장 준공
1991. 3. 20	Nylon 생산공장 준공
1993. 3. 1	태광중앙연구소 설립(대덕연구단지)
1995. 7. 7	석유화학 1공장(Purified Terephthalic Acid) 준공
1997. 4. 8	석유화학 2공장(Propylene) 준공
1997. 4. 21	석유화학 3공장(Acrylonitrile) 준공
2003. 12. 12	Spandex 태광화섬(常熟)유한공사 설립
2014. 11. 21	LMF(Low Melting Fiber) 공장 준공
2015. 10. 1	아라미드 공장 준공
2021. 5. 1	모다크릴 공장 준공

[Brief History]

1950. 10. 25	Invested in Dongyang Industry, the mother company of Taekwang
1954. 7. 1	Established Taekwang Industry
1961. 9. 15	Established Taekwang Industrial Co., Ltd.
1967. 4. 20	Completed and operated Ulsan Acrylic plant
1979. 2. 10	Completed Spandex plant
1991. 3. 20	Completed Nylon plant
1993. 3. 1	Founded the Taekwang Central Research Center(Daedeok Research Complex)
1995. 7. 7	Completed Petrochemical No. 1 plant(Purified Terephthalic Acid)
1997. 4. 8	Completed Petrochemical No. 2 plant(Propylene)
1997. 4. 21	Completed Petrochemical No. 3 plant(Acrylonitrile)
2003. 12. 12	Established Taekwang Synthetic Fiber(Changshu) Co., Ltd. in China for Producing Spandex
2014. 11. 21	Completed LMF(Low Melting Fiber) plant
2015. 10. 1	Completed Aramid plant
2021. 5. 1	Completed Modacrylic plant

[Main Products]

Petrochemical : PTA, AN Monomer, Propylene, Hydrogen Peroxide, Sodium Cyanide, Acetonitrile, Ammonium Sulfate

Synthetic Fiber : Acrylic, Nylon Filament, Spandex, Polyester Staple Fiber, Modacrylic

Spun Yarn : Cotton Spun Yarn, Worsted Spun Yarn

Fabric : Tricot Fabric, Polyester Fabric

C E O	정 철 현
본 사	서울특별시 중구 동호로 310
울 산 공 장	울산광역시 남구 산업로 304
석 유 화 학 1 공 장	울산광역시 남구 신여천로 154
석 유 화 학 2 공 장	울산광역시 남구 산안로 46
석 유 화 학 3 공 장	울산광역시 남구 부곡로 68
부 산 공 장	부산광역시 금정구 중앙대로 1840
반 여 공 장	부산광역시 해운대구 선수촌로 202-13
대 구 공 장	대구광역시 서구 염색공단 중앙로 95(비산동)
중 앙 연 구 소	대전광역시 유성구 엑스포로 521
상 해 사 무 소	中國 上海市 長寧區 仙霞路 317號 好遠東: 國際廣場 B座 1305
태광화섬(常熟)유한공사	中國 江蘇省 常熟市 通港工業園 D區
개 성 공 장	북한개성공단 BL-11-5

[생산품목]

(Acrylic Staple Fiber, Tow)

Trade Mark : ACEPORA

	Item	Denier	Cut length(mm)	Luster	Usage
Staple Fiber	Flat	3, 5, 7, 10, 15, 20, 25	28, 32, 38, 44, 51, 64, 76, 102, 152 76~127, 102~127, 102~152	BR, SD, FD	Hi-Pile Boa-Pile
	Super fine denier	0.9		BR, SD	cotton spinning
	Acid-dyeable	3	38, 44, 51, 64, 76	BR, SD	cotton spinning
			76~127, 102~127	BR, SD	worsted spinning
	Anti-pilling	1.5	38, 44, 51, 64, 76	BR, SD	cotton spinning
76~127, 102~127			BR, SD	worsted spinning	
Tow	Acid-dyeable	3	38, 44, 51, 64, 76	BR, SD	cotton spinning
			76~127, 102~127	BR, SD	worsted spinning
	Anti-pilling	1.5	38, 44, 51, 64, 76	BR, SD	cotton spinning
			76~127, 102~127	BR, SD	worsted spinning
		2			

(Polyester Staple Fiber)

Trade Mark : ACEPORA

Item	Denier	Cut length(mm)	Luster	Usage
PSF	2, 4, 6, 10	64, 51, 38, 32, 22	SD, BK	bedding, carinteriormaterials, industrialFilter

(Nylon Filament Yarn)

Trade Mark : ACEPORA

Item	Denier	Fila	Luster	Packing		Remark
				kg/CH	kg/CTN	
FY	12	5	BR	3,5	336,0	Stocking, Covering
	15	3	BR	3,0	24,0	Stocking, Covering
	15	5	BR	3,5	336,0	Stocking, Covering
SDY	7	5	BR	1,0	210,0	Weaving
	12	10	SD	2,0	280,0	Weaving, Knitting
	20	20	SD	2,0 / 3,0	144,0 / 252,0	Weaving
	20	24	FD	2,0	280,0	Weaving
	20	6	SD	3,0	252,0	Weaving, Knitting
	20	9	TBR	4,0	288,0	Knitting
	25	12	BR/TBR	3,0	252,0	Knitting
	30	9	TBR	5,0	360,0	Knitting
	30	10	SD	6,0	432,0	Knitting
	30	24	BR/TBR	5,0	360,0	Weaving, Knitting
	30	34	FD	3,0	252,0	Weaving, Knitting
	40	10	SD	6,0	504,0	Knitting
	40	10	FD	7,2	518,4	Knitting
	40	12	FD	6,0	504,0	Knitting
	40	12	TBR	7,2	518,4	Knitting
	40	34	SD / FD	6,0	504,0	Weaving, Knitting
	40	34	BR	6,0	432,0	Knitting
	40	48	SD	6,0	504,0	Weaving, Knitting
	40	68	SD	5,0	360,0	Weaving
	45	13	FD	7,2	518,4	Knitting
50	10	SD	7,2	518,4	Knitting	
50	12	TBR	7,2	518,4	Knitting	

(Nylon Filament Yarn)

Trade Mark : ACEPORA

Item	Denier	Fila	Luster	Packing		Remark
				kg/CH	kg/CTN	
SDY	50	48	SD / FD	6,0	432,0	Weaving, Knitting
	57	10	SD	7,2	518,4	Knitting
	57	12	TBR	7,2	518,4	Knitting
	57	48	FD	6,0	504,0	Knitting
	70	24	SD / TBR	7,2	518,4	Weaving, Knitting
	70	34	FD	7,2	518,4	Weaving, Knitting
	70	48 / 68	SD / FD	7,2	518,4	Weaving, Knitting, Air Texturing
	70	136	FD	5,0	360,0	Weaving, Knitting
	100	24	SD	7,4	532,8	Weaving, Knitting
	210	24	BR	7,8	561,6	
	210	34	SD	7,5	540,0	
	210	48	BR	7,5	540,0	
	210	48	SD	7,4	532,8	Weaving
	210	68	FD	7,2	518,4	Weaving
	210	68	BR	7,0	504,0	Weaving
	210	24	EBR	7,5	540,0	고강력사
	420	48	EBR	7,5	540,0	고강력사
	420	48	BR	7,5	540,0	
	840	96	EBR	7,5	540,0	고강력사
	20	24	RFD	5,0	360,0	리싸이클
	40	10	RSD	5,0	360,0	리싸이클
	40	10	RFD	5,0	360,0	리싸이클
	40	34	RFD	5,0	360,0	리싸이클
	45	13	RFD	5,0	360,0	리싸이클
	50	48	RFD	5,0	360,0	리싸이클
	70	24	RSD	5,0	360,0	리싸이클
	70	34	RFD	5,0	360,0	리싸이클
	70	48	RFD	5,0	360,0	리싸이클
	70	68	RFD	5,0	360,0	리싸이클
	210	48	RSD	5,0	360,0	리싸이클
210	48	RBR	5,0	360,0	리싸이클	

(Nylon Filament Yarn)

Trade Mark : ACEPORA

Item	Denier	Fila	Luster	Packing		Remark
				kg/CH	kg/CTN	
PTY	15	5	SD	3,3	19,8	Stocking, Covering, Knitting
	15	5	BRB	2,0	12,0	Covering, Weaving
	20	7	SD	3,0	18,0	Stocking, Covering, Knitting
	20	20	SD / FD	2,0	12,0	Covering, Weaving
	30	13	SD	3,3	19,8	Stocking, Covering, Knitting
	40	14	SD	3,5	21,0	Stocking, Covering, Knitting
	40	34	FD	3,0	18,0	Covering, Weaving, Knitting
	70	24	SD	3,5	21,0	Stocking, Covering, Knitting
	70	68	SD	3,5	21,0	Stocking, Covering, Knitting
	15	5	RSD	2,0	12,0	리싸이클
	20	7	RSD	2,0	12,0	리싸이클
	20	24	RFD	2,0	12,0	리싸이클
	30	34	RFD	2,0	12,0	리싸이클
	40	14	RSD	2,0	12,0	리싸이클
	POY	25	7	SD	6,0	576,0
39		13	SD	6,0	576,0	가연용
52		14	SD	6,0	576,0	가연용
60		48	SD	14,0	672,0	가연용
85		24	SD	14,0	672,0	가연용
85		34	SD / FD	7,0 / 14,0	504,0 / 672,0	가연용
115		24	SD	14,0	672,0	가연용

(Yarn)

Trade Mark : ACEPORA

Category 1	Category 2	Item	Count		Spec.	Remark
Cotton Spun Yarn	100% Acrylic	AD	NM	1/32, 1/52, 1/64	Micro Acrylic	BCI Cotton Available
		MAD	NE	20 ~ 40/1		
	Acrylic/Rayon	A/R(60:40)	NE	20 ~ 40/1	Micro Acrylic	
		MA/R(60:40)	NE	20 ~ 40/1		

(Yarn)

Trade Mark : ACEPORA

Category 1	Category 2	Item	Count		Spec.	Remark
Cotton Spun Yarn	Acrylic/Cotton	A/C(50:50)	NE	20 ~ 40/1	Bulky yarn	BCI Cotton Available
		A/C(65:35) SK	NE	20 ~ 40/1		
	Acrylic/Wool	A/W(90:10)	NM	1/52, 1/36		
	Acrylic/Poly	A/P(65:35)	NE	20 ~ 40/1		
	100% Cotton	CM	NE	8 ~ 50/1	Combed	
		KCM	NE	8 ~ 40/1	Carded	
		VCM	NE	20 ~ 50/1	High Twist	
		RECM	NE	20 ~ 40/1	Recycle Cotton	
	Cotton/Poly	CVC(60:40)	NE	20 ~ 50/1	Recycle Poly	
		RE-CVC(60:40)	NE	20 ~ 50/1		
	Cotton/Modal	C/MD(60:40)	NE	20 ~ 50/1		
		MD/C(60:40)	NE	20 ~ 50/1		
	Cotton/Rayon	C/R(60:40)	NE	20 ~ 50/1		
		R/C(60:40)	NE	20 ~ 50/1		
	Modal/Poly	MD/P(70:30)	NE	20 ~ 40/1		
	100% Modal	MD	NE	20 ~ 40/1		
		BMD	NE	20 ~ 40/1	Bamboo Modal	
Nep Yarn	C/P(60:40) SN	NE	20 ~ 30/1	Cotton Snow Nep		
	C/P(60:40) PN	NE	20 ~ 30/1	Poly Snow Nep		
Slub Yarn	Available on all the above mentioned Cotton Ring Spun Yarn					
Open-end Yarn	Cotton/Poly	C/P(75:25)	NE	5,5 ~ 10/1	Glove Yarn, Eco Bag	
Worsted Spun Yarn	100% Acrylic	SD	NM	2/32, 2/36	Bulky/Regular Type	
		BR	NM	2/32		
	Acrylic/Poly	A/P(80:20)	NM	2/36		Poly Raw white
		A/PB(80:20)	NM	2/36		Poly Black
		A/PB(90:10)	NM	2/36		Poly Black
		A/PB(95:5)	NM	2/52, 3/52		Poly Black

(주)티케이케미칼
TK Chemical Corporation
Website : www.tkchemi.co.kr

[연 혁]

1965. 12	동국무역주식회사 설립
1982. 3	동국합섬주식회사 설립
1985. 5	구미합섬 1공장 완공(Polyester F사)
1990. 5	구미합섬 2공장 완공(Spandex)
1992. 9	구미합섬 3공장 완공(Polyester F사)
1996. 5	구미수지 공장 완공(연속중합 및 고상중합)
1999. 7	동국무역(주) 동국합섬(주) 동국방직(주)의 3개사 동국무역(주)으로 합병
2000. 12	구미합섬 1,2공장 증설 완공
2008. 2	동국무역(주)에서 (주)티케이케미칼로 영업 양도
2016. 5	구미 합섬 2공장 증설 완공

[Brief History]

1965. 12	Tongkook Corporation was established
1982. 3	Tongkook Synthetic Fibers Co., Ltd. was established
1985. 5	Completed No. 1 plant in Kumi(Polyester Filament Yarn)
1991. 3	Completed No. 2 plant in Kumi(Spandex Yarn)
1992. 1	Completed No. 3 plant in Kumi(Polyester Filament Yarn)
1996. 5	Completed PET resin plant in Kumi(Polymerization & SSP plant)
1999. 7	Tongkook Corporation merged Tongkook Spinning and Tongkook Synthetic Fibers Co., Ltd.
2000. 12	Completed the expansion of No.1, 2 plant
2008. 2	Transfer of operation to TK Chemical Corporation from Tongkook Corporation
2016. 5	Completed the expansion of No. 2 plant(Spandex Yarn)

[Main Products]

Polyester Filament Yarn
 Spandex Yarn
 PET Resin

대 표 이 사	이 태 우
본 사	서울특별시 강서구 마곡중앙8로 78
합 섬 2 공 장	경북 구미시 1공단로 6길 78
합 섬 3 공 장	경북 칠곡군 석적면 3공단 2로 6
수 지 공 장	경북 구미시 1공단로 6길 121
대 구 사 무 소	대구광역시 북구 원대로 128 (침산동, 연우빌딩 3층)

[생산품목]

(Polyester Filament Yarn)

Trade Mark : Texlon, Neofresh

Description		Luster	Den/Fila	Packing	Usage	BRAND
R E G U L A R Y A R N S	DTY	SD	50/36, 50/48, 75/36 75/72, 100/36, 150/48	4.0~5.0kg/Cheese	Weaving or Knitting	
	SDY	SD	20/12, 30/12, 30/24, 40/12, 40/24 45/24, 45/36, 50/24, 68/24, 70/36 75/24, 75/36, 75/72, 100/48, 150/48	6.0~9.0kg/Cheese	Weaving or Knitting	
		BRT	45/36, 50/36, 70/36, 75/36			
POY	SD	50/36, 50/48, 85/72 120/72, 124/36 150/72, 168/36, 230/48, 248/48	7.0~20.0kg/ Cheese	DTY, ITY		
S P E C I A L T Y Y A R N S	DTY	SD	35/72, 50/72	3.0~5.0kg/Cheese	Weaving or Knitting	
		FD	50/72, 75/72			
		CT	50/36	3.0kg/Cheese		
	Cationic Dyeable Polyester-SDY	CD	35/24, 40/24, 50/24, 75/24, 75/36, 75/72, 150/48	5.0~7.0kg/Cheese	Weaving or Knitting	
	Cationic Dyeable Polyester-POY		60/24, 85/72, 124/36, 245/48, 370/96	18.0kg/Cheese		
	Peach Skin Yarn(ITY)	SD	135/72, 135/108, 195/108	8.0kg/Cheese	Weaving or Knitting	
	CRS	SD	80/60, 135/72, 240/96	6.0kg/Cheese	Weaving or Knitting	
	Thick & Thin Yarns	SD	90/72, 100/36	6.0kg/Cheese	Weaving or Knitting	
	High-Shrinkage Yarns	SD	30/12, 50/24, 75/24, 80/24, 90/24	7.0kg/cheese	Weaving or Knitting	
	High-Oriented Yarns	SD	75/36, 150/72	7.0kg/cheese	Weaving or Knitting	
	Multi-Cd Mixing Yarns	SD	135/96	6.0~8.0kg/Cheese	Weaving or Knitting	
	Twisted Yarns Chip	FR	350-1500 TPM	1.2~1.6kg/Cheese 1,000kg/Bag	Weaving or Knitting FDY, SDY	
Dope dyed - SDY	SD	35/24, 50/36, 75/36, 75/72, 100/36, 150/48, 300/96	4.0~7.0kg/Cheese	Weaving or Knitting		
Dope dyed - DTY	SD		1.0~3.5kg/Cheese	Weaving or Knitting		

(Polyester Filament Yarn)

Trade Mark : Texlon, Neofresh

	Description	Luster	Den/Fila	Packing	Usage	BRAND
S P E C I A L T Y Y A R N S	FR-POY	SD	45/24, 68/24, 75/36, 75/72, 150/48, 160/72, 160/96, 240/48, 248/72, 248/96	18,0kg/Cheese	Weaving or Knitting	
	FR-SDY			7.0kg/Cheese		
	FR-DTY			4,0~5,0kg/Cheese		
	Doped Dyed-SDY	DD	45/24, 50/24, 50/24, 75/36, 150/48	7.0kg/Cheese	Weaving or Knitting	
	DLY(융착가연사)	SD	110/72, 140/72	3.0kg/Cheese	Circular Knit	
	CTL(복합가연사)	SD	100/108, 160/144	4.0kg/Cheese	Circular Knit	
E C O L O N	ECOLON (Recycled Yarn) _SDY	SD	50/24, 75/36, 150/48	6~7kg/本	Weaving/ Knitting	ECOLON
	ECOLON (Recycled Yarn) _DTY	SD	50/72,75/36(72) 150/48(144), 300/96, 450/144	3~5kg/本		
	ECOLON (Recycled Yarn) _POY	SD	85/72,124/36,150/48	7~18kg/本	ITY, DTY	
C O N J U G A T E D Y A R N	SDY	SD/ DD	50/24,75/24,85/36	6,7~7kg/本	Weaving/ Knitting	ROJEL
	ITY	DD	105/36,115/48	4,5kg/本		
	SDY	SD/ CD	50/36, 75/36	6,7~7kg/本	Weaving/ Knitting	MIMOFIL
	DTY	CD	50/36, 75/36	4kg/本		
	SDY	FD	50/24, 75/36	7kg/本	Weaving/ Knitting	UVEIL
	DTY		50/24, 75/36	3,5kg/本		
SDY	DD (BD)	45/36,75/36	7kg/本	Weaving/ Knitting	PDD	
F U N C T I O N A L Y A R N	SDY	SD	50/36, 75/36, 75/72	6,7~7kg/本	Weaving/ Knitting	COOLON
	DTY		50/36,75/36,75/72 150/72,150/144	4kg/本		
	SDY	SD	50/36,75/3675/72	7kg/本	Weaving/ Knitting	ATB
	DTY		50/36,75/36,75/72, 150/72,150/144	3,5kg/本		
	SDY	SD	70/48, 150/96	6~7kg/本	Weaving/ Knitting	PYROCLE
	DTY		70/48, 150/96	3,4kg/本		

(Spandex)

Trade Mark : Texlon, Arachra

Denier	Luster	Packing	Usage
20	Clear(Bright), Semi-dull, Black	550g, 570g/Cheese	Inner Wear, Stocking
30			Inner Wear, Out Wear
55			Sports Wear, Out Wear
70			Swim Wear, Out Wear
140		1,000g/Cheese	Ear Band(Mask String)

(PET Resin)

Trade Mark : Texpet

Type		Intrinsic Viscosity	Packing	Usage
S S P	Co-Polymer	IV 0.76 0.80	1MT/Bag, 1.05MT/Bag, 1.1MT/ Bag, 1.2MT/Bag, 20MT/20FT, 21MT/20FT, 22MT/20FT Tank-lorry	Bottle, Food Package, Packaging Sheet
	Homo-Polymer	Homo IV 0.80		

효성첨단소재(주) HYOSUNG ADVANCED MATERIALS CORPORATION

Website : www.hyosungadvancedmaterials.com

[연 혁]

1968. 07	울산공장 준공
1978. 10	국내 최초 폴리에스터 타이어코드지 개발
1980. 11	타포린, 재봉사 등 산업용사 개발
1993. 12	나일론66 타이어코드지 상업화
1996. 06	국내 최초 에어백용 나일론 원사 개발
2002. 11	미쉐린의 타이어코드 생산공장 인수 및 공급계약 체결
2004. 04	중국 가흥시 타이어코드 공장 준공
2006. 03	굿이어의 생산공장 인수 및 공급계약 체결
2007. 07	베트남 동나이성 타이어코드 공장 준공
2018. 06	효성첨단소재(주) 출범

[Brief History]

1968. 07	Completed a tire cord plant in Ulsan
1978. 10	Became Korea's first to develop polyester tire cord
1980. 11	Developed industrial yarns including yarns for tarpaulin and sewing thread
1993. 12	Commercialized Nylon 66 tire cord
1996. 06	Became Korea's first to develop nylon yarn for airbags
2002. 11	Concluded a long-term agreement with Michelin of U.S. on supply of tire cord and acquired a production plant
2004. 04	Tire & Industrial Reinforcements PU completed a tire cord plant in Jiaxing, China
2006. 03	Concluded a long-term agreement with Goodyear of U.S. on supply of tire cord and acquired four production plants
2007. 07	Launched a tire cord plant in DongNai, Vietnam
2018. 06	Hyosung Advanced Materials was established (June 1)

[Main Products]

Nylon and Polyester Tire Cord, Nylon and Polyester Technical Yarn,
Carpet, Tile Carpet, para-Aramid yarn, Carbon Fiber, Steel Cord, Bead wire

부	사	장	이	건	중
본		사	서울시	마포구	마포대로 119
울	산	공	울산광역시	남구	남도로 30
대	전	공	대전시	대덕구	문평서로 18번길 90
전	주	공	전라북도	전주시	덕진구 기린대로 886

[생산품목]
(Nylon Flat Yarn)

Description	Denier	Filament	Luster	Weight	Type	Usage
산자용 · 어망용 Textile yarn	210	48	BRT	12kg	Cheese	Weaving
	300	48	BRT	9kg	Cheese	Sewing
	420	72	BRT	10kg	Cheese	Weaving
	500	96	BRT	10kg	Cheese	Weaving
	840	192	BRT	12kg	Cheese	Weaving

(Nylon 66)

Item	Denier	Filament	Luster	Weight	Type	Usage
Technical Yarn	210	34	BRT	10-12kg	cheese	Airbag, Sewing Thread
	315	68, 136				
	420	68, 136				
	525	136				
	630	100, 136				
840	136					
Tire Cord	840	140	SBR	1ton	Roll	tire cord
	1260	210	SBR	1ton		tire cord
	1680	280	SBR	1ton		tire cord
	1890	310	SBR	1ton		tire cord

(Nylon BCF Yarn)

Item	Denier	Filament	Luster	Weight	Type	Usage
Raw White	850	50	SD, CDY	5-5.5kg	cheese	Carpet, Carmat, Seat Cover, Interior
	1100	68	SD, BRT			
	1300	68	SD, BRT			
원착사	650	42	Black 원착	5kg	cheese	
	1100	68				
	1300	68				

(Polyester Filament Yarn)

Item	Denier	Filament	Luster	Weight	Type	Usage
Technical	300	96	BRT	10 _{kg}	cheese	Sewing thread Seat Belt Webbing, Tarpaulin
	500	48, 96, 70		10 _{kg}		
	840	120, 192		10 _{kg}		
	1000	120, 96, 192	BRT	10 _{kg}	cheese	Tarpaulin Seat Belt Webbing
	1300	126, 192	BRT	10 _{kg}	cheese	Seat Belt, Webbing
	1500	144, 192, 108	BRT	10 _{kg}	cheese	Tarpaulin Seat Belt Webbing
	2000	384	BRT	10 _{kg}	cheese	Tarpaulin, Webbing
Tire Cord	3000	384	BRT	10 _{kg}	cheese	Webbing
	4000	768	BRT	10 _{kg}	cheese	
	1000	249	SBR	1ton	Roll	tire cord
	1300	384	SBR	1ton		tire cord
	1500	440	SBR	1ton		tire cord
	2000	515	SBR	1ton		tire cord

효성티앤씨(주) HYOSUNG TNC CORPORATION

Website: www.hyosungtnc.com

[연 혁]

1966. 11. 3	동양나이론주식회사 설립
1968. 7. 16	울산공장 준공
1973. 5. 28	동양폴리에스터 주식회사 설립
1992. 2	Spandex 공장 완공
1992. 12	구미 원사공장 준공(구미 1공장)
1996. 11. 1	동양나이론주식회사에서 (주)효성T&C로 개칭, 동양폴리에스터주식회사에서 주식회사효성생활산업으로 사명 변경
1998. 11	(주)효성으로 4개사 합병
2018. 6. 1	효성티앤씨(주)가 (주)효성으로부터 분할되어 독립

[Brief History]

1966. 11. 3	Tongyang Nylon was established
1968. 7. 16	The Ulsan plant was completed
1973. 5. 28	Tongyang Polyester was established
1992. 2	The Spandex plant was completed
1992. 12	The Kumi Polyester filament plant was completed
1996. 11. 1	Tongyang Nylon changed the name of the company to Hyosung T&C, Tongyang Polyester changed the name of the company to Hyosung Living Industry Co., Ltd
1998. 11.	Hyosung T&C merged Hyosung Living Industries, Hyosung Industries and Hyosung Corporation
2018. 6. 1	Hyosung TNC seperated from Hyosung Corporation

[Main Products]

Nylon F Yarn & Fabrics, Polyester F Yarn & Fabrics, Spandex, Chip for Nylon & Polyester yarn, Dyeing, Textile(for sports wear, jacket, uniform, lingerie, blouse, inner wear, cleaner)

대 표 이 사	김 치 형
본 사	서울특별시 마포구 마포대로 119
구 미 공 장	경상북도 구미시 3공단2로 108
대 구 공 장	대구광역시 달서구 성서공단로 55길 45
울 산 공 장	울산광역시 남구 납도로 30
대 구 영 업 소	대구광역시 중구 국제보상로 488 601호
부 산 영 업 소	부산광역시 부산진구 중앙대로 658 교보생명빌딩 601호

[생산품목]
(Nylon Flat Yarn)

Trade Mark : Mipan

Description	Denier	Filament	Luster	Type	Usage
의 류 용 Textile yarn	12, 15	5	BRT	cheese	Stocking, covering, weaving
	15	3, 5, 7	BRT	"	Stocking, weaving
	20	9, 17, 34	BRT	"	weaving, warp knitting
	30	7, 10, 24, 34, 68 10, 34, 68 13, 34, 68	BRT	"	warp knitting
			SD	"	warp knitting
			FD	"	weaving, warp knitting
	40	10, 13, 20 12, 48 34, 48 10, 34 34 68	FD	"	warp knitting
			BRT	"	"
			FD	"	weaving, warp knitting
			SD	"	"
			BRT	"	"
	45	13	SD	"	weaving
			SD	"	warp knitting
	50	13, 17 48	SD	"	"
			SD	"	weaving
	70	18	BRT	cheese	warp knitting, circular knitting, narrow fabric
	70, 100	24	SD	cheese	weaving, warp knitting, circular knitting, narrow fabric
	70	34 34 48 48 68 68	FD	cheese	weaving
BRT					
FD					
FD					
SD				weaving, circular knitting, weaving	
100	24, 48, 96	SD	cheese	weaving	
115	96	FD			
140	36 48 24, 48 136	BRT	cheese	weaving, warp knitting	
		BRT, FD		weaving, warp knitting narrow fabric	
		SD			
		FD		weaving	

(Nylon Flat Yarn)

Trade Mark : Mipan

Description	Denier	Filament	Luster	Type	Usage	
산자용 · 어망용 Textile yarn	210	24	BRT	cheese	weaving, warp knitting narrow fabric warp knitting weaving	
		24	SD			
		34	SD			
		34	BRT			
		48	SD			
	300	68	BRT	cheese	weaving, narrow fabric	
		14	SD			
		14	BRT			
	420	48, 68	16	BRT	cheese	weaving
			840	96, 136, 144		

(Nylon POY)

Trade Mark : Mipan

Item	Denier	Filament	Luster	Type	Usage
POY	40	13	SD	cheese	
	50	34	FD		
	85, 115	24	SD		

(Nylon Textured Yarn)

Trade Mark : Mipan

Item	Denier	Filament	Luster	Type	Usage
DTY	40	34	FD	''	weaving
	70	68	FD	''	weaving, circular knitting
	100	24	SD	''	weaving, warp knitting, circular knitting, covering
ATY	160	96	SD, FD	cheese	-
		136	SD, FD	''	
	320	192	SD, FD	cheese	

(Nylon Mono & Mother Yarn for Splitting)

Trade Mark : Mipan

Item	Denier	Filament	Luster	Type	Usage
Split Yarn	15, 20	1	SD, BRT	cheese	weaving, warp knitting
		"	"	"	"
Mother Yarn	180	12	SD	cheese	"
	200	10	SD	"	"
	240	12	SD	"	"
	300	10	SD	"	"
Yarn	360	12	SD	"	"

(Nylon High Tenacity Yarn)

Trade Mark : Mipan

Item	Denier	Filament	Luster	Type	Usage
N6	105	12	BRT	bobbin	fishing net, velcro
	210	24		bobbin, cheese	sewing thread, fishing net, webbing
	420	48		"	sewing thread, fishing net
	630	72		"	sewing thread, fishing net, webbing
	840	96		"	fishing net
	1260	144		cheese	

(Nylon Bonding Yarn)

Trade Mark : Mipan Glurex

Item	Denier	Filament	Luster	Type	Usage
G85	20	3	BRT	cheese	-
	30	5	"	"	
	50	10	"	"	
	70	10	"	"	
	100	20	"	"	
	140	20	"	"	
G125	20	3	"	"	weaving, circular knitting
	30	5	"	"	
	50	10	"	"	
	70	10	"	"	
	100	20	"	"	
	140	20	"	"	
G140	12	3	"	"	warp knitting
	20	3	"	"	
	150	20	"	"	

(Current Conductive Yarn)

Trade Mark : Mipan Corona

Item	Denier	Filament	Luster	Type	Usage
N6	12	3	BRT	bobbin	Carpet, clean room filter conveyor belt etc.
	20	3	BRT	bobbin	
	25	3		cheese	
	50	6			
	60	12		bobbin	
	100	12			
	200	24		bobbin	

(Spandex)

Trade Mark : Creora

Denier	Luster	Usage
15	BR/SD	Circular Knit, Hosiery
20	BR, SD, DK	Circular Knit, Covering
30	BR, SD, DK	Circular Knit, Warp Knit
40	BR, SD, CL, DK	Circular Knit, Warp Knit
70	BR, SD, CL, DK	Circular Knit, Warp Knit, CSY
140	BR, CL	Warp Knit, Covering, Hosiery, Narrow Fabric
210	BR, CL	Warp Knit, Hosiery
280	BR, CL	Warp Knit, Covering, Narrow Fabric
420	SD	Diaper
560	SD, CL	Diaper
840	SD, CL	Diaper, Narrow Fabric

(Polyester POY)

Item		Luster	Denier/Filament	Weight	Type	Usage
일반사 (Generalty)	보통사 Regular	BR, SD	80/36(50/36用), 80/72(50/72用) 120/36(75/36用), 250/48(150/48用)	12-15kg	Cake	OFT用 D/T用 WO用
	3각 단면사 Trilobal	SD, BR	80/24(50/36用), 120/36(75/36用), 250/48(150/48用)	"	"	"
특수사 (Specialty)	재생사	SD	80/36, 85/72, 125/72	"	"	"
	CD사	SD	125/36, 235/48, 250/48	"	"	"
	High-multi사	SD	120/144	"	"	"
	원착사	Black	120/36, 250/36, 250/48	"	"	"

(Polyester SDY)

	Item	Luster	Denier/Filament	Weight	Type	Usage
일반사 (Generality)	보통사 Regular	SD, BR	40/24, 50/24, 50/36, 75/36, 75/72, 100/36, 150/48, 250/48	5~9kg	Cake	직물, 편물
	3각 단면사 Trilobal	SD, BR	50/24, 50/36, 75/36, 100/36, 150/48, 250/48	"	"	"
특수사 (Specialty)	재생사 (Recycled yarn)	SD, BR	30/24, 40/24, 50/24, 75/36, 75/72, 150/48, 300/10	"	"	"
	분섬사 (Split yarn)	SD, BR	200/10, 240/12, 300/10	12kg	"	"
	원착사 (Dope dyed)	Black	45/24, 50/24, 68/24, 75/36, 90/36, 150/48	6~9kg	"	"
	CD사 (Cation dyeable)	SD, BR	40/24, 50/24, 75/36, 75/72 150/48, 250/48, 300/10	"	"	"
	High-multi사	SD	50/72, 50/48, 50/96, 75/144, 100/192, 150/144	5~9kg	"	"
	냉감사 (Cooling yarn)	FD	45/24, 75/36, 75/48	"	"	"
	편평사 (Rectangular)	BR, SD	75/36, 150/72	5~9kg	"	"

(Polyester DTY)

	Item	Luster	Denier/Filament	Weight	Type	Usage
일반사 (Generality)	보통사(1H, 2H) Regular	SD	75/36, 150/48, 300/96	3~5kg	Cheese	직물, 편물
	3각 단면사 Trilobal	SD, BR	50/36, 75/36, 150/48	"	"	"
특수사 (Specialty)	재생사	SD	75/36, 75/72, 150/48	"	"	"
	CD사	SD	75/36, 75/72, 150/48	"	"	"
	High-multi사	SD	50/72, 75/72, 100/192	"	"	"
	원착사	Black	75/36, 150/36, 150/48, 300/96	"	"	"
	세섬사	SD	30/48, 30/72	2~3kg	"	"
	항균사	SD	75/36, 150/72, 75/72	"	"	"

(Nylon/Polyester Fabrics)

Classifi- -cation	Item	Usage	Etc
Workwear	Nylon 이중직 Stretch Robic 4 Way Stretch	작업복용 바지, 자켓, 벌목공 보호복	Nylon Stretch Fabric
	PET Heavy Stretch Xanadu Mechanical	작업복용 바지, 자켓, 벌목공 보호복	Polyester Stretch Fabric
	PET Light Stretch PET 도전사	간호사복, Chef복, Lab Coat복, 의료용 보호복(Surgical Gown 등)	Polyester Stretch Fabric
Casual & Outdoor	Nylon Woven, Coating, Lamination	Casual, Outdoor Jacket	Nylon woven Fabric Recycle Fabric
	Polyester Hi-Multi Woven	Casual, Outdoor Jacket, Swimwear	Polyester Woven Fabric Recycle Fabric
	Nylon, Polyester Woven Stretch	Casual, Outdoor Pants, Swimwear	Nylon Stretch Fabric Polyester Stretch Fabric
	Nylon, Polyester Circular Knit	Casual, Outdoor Top & Pants	Circular Knit, Functional Fabric, Recycle Fabric
Industrial Cleaner	Display Cleaner	TV 및 IT 기기 Display Cleaning용	
	Lens Cleaner	안경 및 렌즈 Cleaning용	
	Cleanroom Wiper	Cleanroom 설비 및 제품 Cleaning용	

(주)휴비스
Huvis Corporation
Website : www.huvis.com

[연 혁]

2000	11	휴비스 공식 출범
2001	11	'LMF' 세계일류상품 선정
2002	12	사천휴비스 화섬유한회사 설립 (단섬유, 중국 사천성 자공시)
2004	12	'SSY' 세계일류상품 선정
2011	12	'콘주게이트(Conju)' 세계일류상품 선정
2012	2	유가증권시장 (코스피) 상장
2013	12	'PPS Fiber(ZetaONE)' 세계일류상품 선정
2014	12	'퓨레버(Purever)' 세계일류상품 선정
2016	11	삼양사 산업자재용 사업부문 인수
2018	5	경량발포소재 '에코펫(ECOPET)' WPO 월드스타상 수상
2018	6	휴비스 인도라마 어드밴스드 머티리얼스(미국) 설립
2018	8	난통영성휴비스섬유신재료유한공사(중국) 설립
2018	12	'LMF' 특허기술상 수상
2019	11	중경휴비스에코팩머티리얼즈(중국) 설립
2020	3	에코펫(ECOPET) 장영실상 수상
2020	12	'EBBR' '트리그리드' 차세대일류상품 수상
2021	11	'로멜라' 세계일류상품, '폴라필' 차세대일류상품 수상

[Brief History]

2000	11	Established Huvis Corporation
2001	11	'LMF' was evaluated as The World-class product
2002	12	Established Sichuan Huvis (China)
2004	12	'SSY' was evaluated as The World-class product
2011	12	'Conju' was evaluated as The World-class product
2012	2	Listed on Korea Stock Exchange (KOSPI)
2013	12	'ZetaONE' was evaluated as The World-class product
2014	12	'Purever' was evaluated as The World-class product
2016	11	Acquired Industrial Materials division of Samyang Corporation
2018	5	'ECOPET', received an award at the WPO World Star Awards
2018	6	Established Huvis Indorama Advanced Materials (US)
2018	8	Established Nantong Yongsheng HUVIS Advanced Synthetics Inc (China)
2018	12	'LMF' received Korea Patent Technology Award
2019	11	Established Chongqing Huvis Eco Pack Materials Co.,Ltd (China)
2020	3	'ECOPET' received Jang Young Shil Awards
2020	12	Next World-Class Product 'EBBR', 'TRIGRID'
2021	11	World-Class Product 'Romela' Next World-Class Product 'Polarfil'

[Main Products]

Polyester Filament , Polyester Staple Fiber , PET Chips, Aramid Fiber, PPS Fiber, High tenacity yarn, PET Foam

사	장	신 유 동
본	사	서울특별시 강남구 학동로 343 더 피나클 강남 12F
전 주 1 공	장	전북 전주시 덕진구 기린대로 787
전 주 2 공	장	전북 전주시 덕진구 팔복로 145
R & D 센	터	대전광역시 대덕구 신일서로 90
대 구 사 무	소	대구광역시 중구 국제보상로 488 동산동 섬유회관 1001호

[생산품목]**(Polyester Filament Yarn)**

ITEM		Luster	De/Fila	Remark
Regular	SDY	BR	35/24, 50/36, 75/36, 100/48, 150/72	TB
	DTY	SD	100/48, 150/48, 300/96	SD
High Multi	DTY	SD	65/192	HMY, GE NTOS
Dope Dyed (Black)	SDY	SD	75/24	DO
	DTY	SD	75/36, 150/48	
Cation Dyeable	SDY	SD	50/24, 75/36	CD
	DTY	SD	150/48, 300/96	
Deep Color Shade	SDY	BR	75/36, 150/72	MC
High Shrinkage	SDY	SD	30/12, 50/24, 90/24	HS
Thick&Thin	SDY	SD	85/36, 160/48	NTD
분할사	SDY/DTY	SD/Nylon	30/24, 50/24, 75/24, 120/48, 160/72	PN, SPN, PNH
Sheath/Core	SDY	SD/RM	50/24, 75/24, 75/36, 150/36	LOMELA
권축사	SDY/FDY	SD	60/12, 60/32, 100/24, 200/48	SSY, FIS, HSY
Acetate-like	SDY	BR	75/48, 120/96	EBBR
Linnen-like	융착사	SD	110/72, 150/48, 300/96	LTS, LNY
		BR	150/48, 300/96	LNY-2
Cotton-like	DTY	SD, CD	160/144	MOKA
Silk-like	복합사	SD	60/48	LCY
		BR	65/48	BLB
		FD	200/72	JUNE
Wool-like	복합사	SD	140/48, 210/84, 240/96	RENOVA, MKY
신축성	복합사	FD	180/60	CEY
	DTY	SD	150/48, 150/144, 300/96	PWY

(Polyester Filament Yarn)

ITEM		Luster	De/Fila	Remark
Anti-static	SDY	BR	30/12,60/24	NOSPA
흡한속건	DTY	SD	75/36,75/72,150/72	Coolever
건강쾌적	SDY	SD	75/36,75/72,150/72	MIRAWAVE
PTT	SDY/DTY	SD	30/24,50/48,75/72,150/144	MEMORY-ECO
	FDY	SD/FD	50/24,75/32,150/48,300/96	ESPOL STRETCH
리사이클섬유	SDY/DTY	SD/DO	75/36,75/72,100/48,150/48,300/96	ECOEVER
난연섬유	SDY/DTY	SD,BR,FD	75/36,75/72,150/48,300/96	ZEROXY
냉감섬유	SDY/DTY	SD,FD	75/36, 150/72	SEAONE
생분해섬유	SDY/DTY	SD,BR,FD	75/72, 50/36, 75/36, 150/48, 50/48, 300/96, 600/192	ECOEN

(Polyester Staple Fiber)

Description	Item	Type	Luster	Denier	Length(mm)	Application	Remark
Nonwoven	Regular	Solid	SD, OB	1.4/2/2.5/3/6/10/15	22/32/38/51/64/76	Padding Quilting Non-woven felt	
		Hollow	SD, OB	6/15/18	38/51/64/76	Padding Quilting Stuffing	Non-siliconized Siliconized
	Conjugate	HCF	SD	2/3/7/12/15	38-76	Padding Stuffing Padding, Stuffing Non-woven Pile	Hollow conjugate Slikend flame retardant Siliconized Snow touch Stretch
		HCN	SD	2/3/7/12/15			
		HCS	SD,	2/3/7/12/15			
		HCW	OB	2/3/7/12/15			
		HCT	2.5				
		HCP	2/3/7/12/15				
	Low melting	LMF	SD	1.5/2/4/6/10/15	12-102, TOW	Wadding	Melting point (110, 130, 160, 200℃)
		LMD	DO	2/4/6/10/15	38-76	Automotive	Color dope dyed: Black, Brown, Grey
		RM	SD	2/4/6	32-102	Automotive	Crystalline (160, 180, 200℃)
		OET	SD,FD, BL,GR,SB	0.8/1.0/1.3/ 1.5/2/3/5/6	38-51	Hygenic goods, Filtration	PE/PET Bicomponent
OEP		SD,FD, BL	0.8/1.0/1.2/ 1.5/2/3/5/6/15	38-51	Hygenic goods, Filtration	PE/PP Bicomponent	
OPT		SD	3/6	38-51	Hygenic goods, Filtration	PP/PET Bicomponent	

(Polyester Staple Fiber)

Description	Item	Type	Luster	Denier	Length(mm)	Application	Rem ark
Nonwoven	Flame retardant	FRF	SD, SB	1,3/3/6/15	33/51/64/102		Polymer type
	Hydrophillic	HPF	SD	1,4/3/6	33/51/64/76	Hygenic goods, Wet tissue	Spun lace
	Micro - Mono - Sea island	MIC	SD,SB	0,5/0,7/0,9	12-51	Soft Stuffing	Siliconized, Non siliconized
		SIN	SD	3	51	Artificial Leathers	PET/Nylon Bicomponent
		SIP	SD	4	51	Artificial Leathers	PET/PET Bicomponent
	High shrinkage	HSF	SD	1,5	38/51	Nonwoven	Shrinkage Rate 58±2%
	Elastic-stretch	HCT	SD	2,5	51		Elastic Rate 30%
	Elastic-bulky	HES	SD	8	64/76	Stuffing	High hollow rate ≥25% Siliconized
		HEF		8	32/64		High hollow rate ≥25% Non-siliconized
	Elastic Low melting	EMS	SD	3, 6	38, 51, 64	Furniture Brassier Cup Luxury Padding	Elastic LM
EMF							
Hexa Flower	HHF	SD,DO	4/6	38/51/64		Non siliconized	
	HHN	SD				Slick	
	HHS					Siliconized	
	HHH					Hydrophillic	
Spinning	Dope dyed	DOD	SD	1,5/2/3/6/15	32/38/51 /64/76	Color dope dyed	
	Anti-pilling	APF	SD	2/2,5/3	38/51	Mild tenacity	
	Raypol	RPL	SD	1,4	38	Rayon like	
	Flameretardant	FRF	SB	1,3/3/6/15	32/51/64/76		
	Full dull	FD	SB, FD	1,2/1,5/2	38/44/51	By order	

(PET Resin)

Item	Viscosity	Luster	Packing	Usage	Remark
PFY/PSF용	0,64~0,655	SD	900 kg / Bag	Textile/ Fiber/Yarn	
	0,64	SB	950 kg / Bag		
Bottle용	0,8		1050 kg / Bag	Bottle	Homo

(High Tenacity Yarn)

Trade Mark : TRIRON

Item	Characteristics	Denier	Usage
921	Ultra Low Shrinkage (1.0%)	1000-2000	Coated Fabric
901	Super Low Shrinkage (1.5%)	1000~2000	Coated Fabrics
891	Super Low Shrinkage (1.8%)	500~2000	Coated Fabrics
881 / 882 / 883	Premium Low Shrinkage (2.5%) (with customized entanglement)	250~2000	Coated Fabrics
871 / 872 / 873	Standard Low Shrinkage (with customized entanglement)	220~3000	Coated Fabrics and Fibers, Filtration
861 / 862 / 863	Low Shrinkage	250~840	Coated / Laminated Fabrics, Coated Fibers, Filtration, Battery fabrics
851	Higher Tenacity Low Shrinkage	100~2600	Sewing Thread, Light conveyor belting, Swimming Pool, Flexible container, Hoses
841	High Tenacity standard Low shrinkage	1000~2000	Specialized for Construction and Roofing
871LW / 841LW	871 / 841 + Low wick	500~1000	Coated Fabrics
795	Super High Tenacity High Modulus Yarn	1000~2000	Geosynthetics
791	Super High Tenacity Yarn	1000~4000	Geosynthetics, Narrow Fabrics, Specialty Rope & Cordage
701 / 702	Premium High Tenacity	500~4000	Geosynthetics, Narrow Fabrics, Specialty Rope & Cordage
601 / 602	Standard High Tenacity	250~4000	Narrow Fabrics, Sail cloth
721	High Tenacity + Medium Shrinkage	1000~4000	Conveyor belting, Automotive hoses, Transmission belt
721AA / 851AA	721/851 + Adhesive Activated	1000~2000	Conveyor belting, Automotive hoses, Transmission belt
701LF	701 + Low FOY (Finish on yarn)	1000~1500	Tire and Rubber Reinforcement
Colored Yarns	701, 871 + Colors	500~2000	Rope/Net/Narrow Fabric/Coated Fabric

(PP Spunbond Nonwoven Fabrics)

Trade Mark : TRIBON

Item	Classification	Usage
PP Spunbond	Sanitary	Baby diaper, adult diaper
	Agricultural	Mulching, curtain, quilting, rice seeded, tunnel, insulating cover
	Consumer	Apparel cover, shopping bag, mask, furniture

화섬업체 해외진출 현황

Overseas Investment of Chemical Fiber Company

회사명 Company	진출국 Country/Region	생산품목 Item	총동시기 Startup	비고 Remark
도레이첨단소재 Toray Advanced Materials Korea	중국 난통시 Nantong, China	PP Spunbond IT Material	'08. 10 '17. 5	
	인니 자카르타 Jakarta, Indonesia	PP Spunbond	'13. 6	
		Spun Yarn	'90. 1. 16	
태광산업 Taekwang	중국 강소성 Jiangsu, China	Spandex	'05. 3	
효성첨단소재 Hyosung Advanced Materials	중국 절강성 Zhejiang, China	PET Tirecord Technical Yarn	'04. 4	
	중국 산둥성 Shandong, China	Steelcord Automotive Flooring Carpet	'04. 9 '16. 4	
	베트남 동나이 Dong Nai Province, Vietnam	PET/NY-66 Tirecord Technical Yarn	'07. 7	
효성티앤씨 Hyosung TNC	중국 절강성 Zhejiang, China	Spandex	'01. 11 '17. 3	
	중국 광둥성 Guangdong, China	Spandex	'04. 10	동국무역으로부터인수 ('07.1)
	중국 광둥성 Guangdong, China	Spandex	'05. 1	
	중국 닝샤성 (Ningxia, China)	Spandex	'21.12	
	터키 이스탄불 Istanbul, Turkey	Spandex	'07. 4	
	베트남 동나이 DongNai Province, Vietnam	Spandex Nylon F	'08. 5 '16. 6	
	브라질 Santa Catarina, Brazil	Spandex	'11. 9	
	인도 마하라슈트라 Pune, Maharashtra, India	Spandex	'18. 3	
휴비스 Huvis	중국 사천성 Sichuan, China	Polyester SF	'04. 9	
	미국, 사우스캐롤라이나 South Carolina, America	Polyester SF	'21. 3	