

SwicoGold	SwicoSilver	Plasma Metal Coated Yarn	My product is not listed?
Acetate CA	Apocynum	Arselon	Bamboo (natural) BAM
Bamboo (regenerated) CBAM	Banana	Beaufit	Bekinox
Blends	Belltron	Bicomponent	Bonding Yarn
Carbon Bamboo	Bosilun	Carbon	Casein / Milk
Chitin	Cashmere	CellSolution	Chitosan
Copper	Clacarbo	Combi Yarn	Corn
Cupro	Cotton	Crabyon	Diolen
ETFE	ECTFE	Epitropic	Ethylene Vinylacetate EVA
Fine Wire	EVOH	FEP	Glow Yarn
Gold Au	Flocked Yarn	Goat Wool	Harness Cord
Polyethylene HDPE	Grilon	Harness Cord	HMPE
Jute	Hemp	High Modulus PP HMPP	Kapok
Polyethylene LDPE	HPPE	Kermel	Linen / Flax
Metallic Yarn	Liquid Crystal Polymer LCP	Litrax	Lyocell CLY
Modal CMD	Meta Aramide m-AR	Mintval	Modacrylic MAC
Optical Fiber	Nettle	Newlife	Nylon
PBO	Para Aramide p-AR	Paper Yarn	PBI
Peanut	PCT	Polybutylene Terephthalate PBT	PCTFE
Phenolaldehyde PF	PEEK	Pineapple	Perfluoro Alkoxy PFA
Polyoxadiazole POD	Polylactic PLA	Plied Yarn	PMMA
Polyamide 4.6 PA46	Polyamide-imide PAI	Polyamide 11 PA11	Polyamide 12 PA12
Polyester PET	Polyamide 6 PA6	Polyamide 6.10 PA610	Polyamide 6.12 PA612
Polyethersulfone PES	Polyamide 6.6 PA66	Polyester PET (recycled)	Polyetherimide PEI
Polyimide PI	Polyethylene Furanoate PEF	Polyethylene Naphthalate PEN	Polyglycolic Acid PGA
Polypropylene PP	Polyoxymethylene	Polyacetal POM	Pontella
3D printing monofilaments	Polyphenylene Sulfide PPS	PTFE	PTT
Polyvinylidene Chloride PVDC	Polyvinyl Acetate PVAC	Polyvinyl Alcohol PVAL	Polyvinyl Chloride CLF PVC
Rayon	Polyvinylidene Fluoride PVDF	PVOH	Ramie
Shieldex	Retroreflective Yarn	Seaweed Lyocell CLYS	Separation Yarn
Silk	Silver Ag	smartfilaments	Shine Up / Claretta
Sophista	Soybean SPF	Stainless Steel	Super Absorbent Fiber SAF
Tri-Acetate CTA	Twisted Yarn	Polyethylene UHMWPE	Vectran
Viscose CV	Wool		



Expert in yarn and fiber specialties.

PRODUCT PROGRAMME

AN INTRODUCTION TO SWICOFIL'S
YARN AND FIBER WORLD

SWICOFIL, THE RELIABLE COMPANY IN THE HEART OF
EUROPE WITH PASSION FOR SUCCESS

Swicofil loves to be your product development advisor, R&D coach, initiator and supporter for high-tech solutions for all yarn and fiber specialities. Our aim is to serve you well - meaning to provide a professional, uncomplicated, reliable and fast service.

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Acetate CA	Apocynum	Arselon	Bamboo (natural) BAM	ETFE	EVOH	Epitropic	Ethylene Vinylacetate EVA	Para Aramide p-AR	Paper Yarn	PBI
Bamboo (regenerated) CBAM	Banana	Beaufit	Bekinox	Fine Wire	Flocked Yarn	FEP	Glow Yarn	PCT	Polybutylene Terephthalate PBT	PCTFE
	Belltron	Bicomponent		Gold Au	Gilton	Goat Wool	Harness Cord	PEEV	High Pressure Ethylene	

EXPERT FOR YARN AND FIBER SPECIALITIES

With Swicofil, you have one partner for all your yarn and fiber needs who provides complete information straight from the beginning. Together with our supplier partner, we concentrate on high quality products and specialities for niche markets. Emphasis is laid on products where functionality is important. By doing so, our customers are able to meet highest quality and service demands which enables them to stay ahead in the market place.

WHAT DOES SWICOFIL OFFER? Swicofil offers yarn and fibers in most diverse materials as well as consulting services.

WHAT KIND OF MATERIALS? The range comprises natural, artificial - meaning originating from nature but chemically transformed - and synthetic materials.

FOR WHAT APPLICATIONS? Swicofil focuses on technical fields where functionality and performance are required. For most fashion applications, meaning large scale pret-a-porter fashion, Swicofil is thus not the right address to contact.

WHAT ABOUT FABRICS? For most materials, Swicofil is not able to offer ready made fabrics. Exceptions exist for anti-viral and shielding / conductive fabrics

AVAILABLE MATERIALS

The following materials amongst many others are to be supplied by Swicofil, your yarn and fiber expert:

MONOFILAMENT	<p>in rawwhite and spundyed</p> <p>PA 6 from 0.04 - 4.000 mm</p> <p>PA6.6 from 0.030 - 4.000 mm</p> <p>PET from 0.020 - 1.000 mm</p> <p>HDPE from 0.160 - 0.500 mm also in rectangular and star shape cross-section</p> <p>in rawwhite</p> <p>PPS from 0.20 - 1.00 mm</p> <p>PVDF from 0.15 - 0.50 mm</p> <p>PMMA plastic optic monofilaments</p> <p>PFA</p> <p>Vectran split monofilaments</p>
METAL YARNS	<p>monofilaments</p> <p>stainless steel</p> <p>pure silver</p> <p>fine wires in various metals</p> <p>copper monofilaments also silver coated or lacquered</p> <p>multifilaments</p> <p>plasma metal coated yarns</p> <p>chemo galvanically coated yarns</p>
AIRTEXTURED & KdK	<p>airtextured</p> <p>PA 6.6 from dtex 95 - 360</p> <p>PET from dtex 95 - 1100</p> <p>PP from dtex 440 - 3300</p> <p>specialities</p> <p>yarns for automotive end uses, FR yarns, custom spundyed yarns, yarn on dye tubes, taslanized high tenacity yarns in rawwhite and spundyed</p>
HIGH TENACITY	<p>Polyamide family</p> <p>PA 6 from dtex 940 - 1880 in rawwhite & spundyed</p> <p>PA 6.6</p> <p>PA 4.6</p> <p>PA 6.10</p> <p>PA 6.12</p> <p>PA11</p> <p>PA 12</p> <p>Polyester family</p> <p>Polyester PET</p> <p>Polyethylene Naphtalate PEN</p> <p>Other polymers</p> <p>Polyphenylsulfide PPS</p> <p>Polyvinylidene Chloride PVDC</p> <p>Aramid (Meta & Para)</p> <p>LCP liquid crystal polymer yarns</p> <p>UHMWPE</p> <p>High Modulus Polypropylene HMPP</p>
FIBERS FOR SPINNING / NON WOVENS	<p>fibers & tops</p> <p>PA 6 and PA 6.6</p> <p>Polyester PET</p> <p>Polytrimethylene Terephthalate PTT</p> <p>Polybutylene Terephthalate PBT</p> <p>Polypropylene PP</p> <p>High Density Polyethylene HDPE</p> <p>bamboo</p> <p>soybean</p> <p>fibers</p> <p>Polyphenylsulfide PPS</p> <p>natural fibers like banana</p> <p>Litrax products</p> <p>and more</p>

TOW

PA 6, PA 6.6, PA 12
Polyester PET

in rawwhite or spundyed for cutting to flock or spinning
in rawwhite or spundyed for cutting to flock or spinning
other tows in PP, PBT, CLF and more for different applications

POLYESTER TEXTILE

flat

from dtex 8- 550

in spundyed, micro yarns, coarse dpf yarns, thick and thin, low or high shrinkage yarns, twisted, bright trilobal and full dull yarns and more

POY

from dtex 33- 390

in super bright, FR, anti-bacterial, cationic, POY for draw warping, PBT yarns and more

friction textured and PIN textured

from dtex 33- 660

in micro filament, PIN textured, spundyed, super intermingled, twisted and more

FUNCTIONAL MATERIALS

yarns

Litrax filament yarns
harness cords for Jacquard looms
Plasma Metal Coated yarns
CellSolution
chemo galvanic silver coated yarns
Grilon bonding / separating yarns
Chenille yarns
flocked yarns Rallytex
PU or PVC coatee yarns
phenol aldehyde Novoloid
ceramic fibers

fibers

chemo galvanic silver coated fibers
CellSolution
SmartCel
super absorbent fibers SAF

POLYAMIDE TEXTILE

PA 6 and 6.6 in flat

from dtex 8- 460

in spundyed, micro yarns, twisted, thick and thin, bright trilobal and full dull and more

PA 6 and 6.6 in POY

in dtex 11- 158

in spundyed or micro yarns

PA 6 and 6.6 textured HE or Set

from dtex 8- 550

in flame retardant, spundyed, twisted, airtextured, micro yarns, bright trilobal or full dull and more

VARIOUS MATERIALS

yarns

HDPE multifilament yarn
PP multifilament in flat, (air-)textured, high tenacity and spun yarns
PVAL filament and spun yarns
Lamé / Lurex yarn
glow yarn
retroreflective yarn

fibers

chemo galvanic silver coated fibers
CellSolution
SmartCel

FILLER FIBERS

for in paper, concrete and plastics

Polypropylene PP
cotton
viscose
and more

HIGH PERFORMANCE MATERIALS	resistance Polyetheretherketone PEEK Polyphenylene Sulfide PPS chlorofibers CLF Perfluoro Alkoxy PFA and more
	anti static Belltron products Epitropic fibers and more
	flame retardant SwicoStop Polyimide PI Polyestersulfone PES Basalt yarns and more
NATURAL ORIGIN	natural nettle blends hemp blends silk flax spun yarn and more
	regenerated bamboo CLY and CV spun yarn hemp CV spun yarn and more
MEDICAL	Polyester PET UHMWPE yarn LCP liquid crystal polymer yarn Polyglycolic Acid PGA and more

And many products more in spuns, filaments, fibers and more. For the full experience of the Swicofil product programme, visit:

www.swicofil.com/products



For inquiries, please contact Swicofil via swicofil@swicofil.com. We always need to know the following details:

product related information	like materials, type, count, colour, etc.
quantity information	how much of the product you need for sampling and in commercial deliveries
usage of the yarn	end use system as well as final application
background information	project information like competitor or remarks

Please use our checklist that was specifically designed for such purposes to inform us about the required details. The checklist can be downloaded via the following link: www.swicofil.com/checklist or use our contact form on www.swicofil.com/contact

PRODUCT FOCUS

Despite the large number of products Swicofil offers, these materials or products usually have one thing in common: functionality to boost your product's performance in every way possible. Possible functions are the following:



EXTREME CONDITIONS



FUNCTIONALITY

like biodegradability,
bonding or insulation



VISUAL EFFECT

for when you need to
be seen



RESISTANCE



HIGH PERFORMANCE

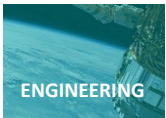
high strength, UV resis-
tance and more



CONDUCTIVITY

CORE MARKETS OF SWICOFIL

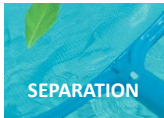
Various applications belong to the competence field of Swicofil. Swicofil's expertise includes high tech solutions in the fields of today as well as tomorrow:



ENGINEERING



MEDICAL



SEPARATION



PROTECTION



LUXURY



SENSING

CONTACT US

Need assistance in your product development? Looking for a highly conductive, flexible yarn? In need of a customized solution for a medical product like sutures? Contact Swicofil, your expert in yarn and fiber specialities for the sensing + communication sector:

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