



Expert in yarn and fiber specialities.

CORE MARKET

SEPARATION + FILTRATION



FILTRATION DEVELOPMENTS WITH SWICOFIL, EXPERT IN YARN AND FIBER SPECIALITIES FOR FILTER APPLICATIONS

Crucial for clean air or water, filtration and separation facilities have a big impact on our life standards. Chemistry, medicine as well as food process management are only some of the industrial segments that highly rely on the quality of filtration and separation constructs - therefore presuming highest quality and reliability of the startings products like yarn or fibers.



CLEARING THINGS UP FOR YOU

Swicofil is your expert in yarn and fiber specialities for separation and filtration - for fluids, solids and gas. Competent expertise combined with the ability to quickly see even hidden technical problems and an extreme spirit of innovation are the key success driver to a quick and longlasting solution for you.

So for you to establish a new basic life standard: for everyone to experience clear air and clear water.

WHAT DOES SWICOFIL DO? Assessment of your project and its requisites, guided product development in collaboration with you, evaluation of chances and alternatives as well as raw material sourcing including the possibility to develop yarns up to your requirements.

HOW DOES THIS BENEFIT ME? Amongst the advantages listed on the next page you benefit from, you invest less time, less money, and less worries in the overall sight as Swicofil knows the market, has the knowledge as well as the suitable products and further essential keypoints.

FOR WHAT KIND OF PROJECTS? For any filtration project where yarn or fibers could be a solution - may the project sound ever so crazy.

OUR EXPERTISE

Swicofil's expertise in filtration applications is all-embracing. Included are various submarkets such as:



GAS

hot gas filtration and more



LIQUIDS

desalination, sewage and more



SOLIDS

screens for sand, gold panning and more

ADVANTAGES FOR YOU WITH SWICOFIL

Counting on the support of Swicofil for filtration applications brings the following advantages for you:

- **LARGE RANGE OF PRODUCTS**

Over the years, you have had to intensively search the internet for your dream product and to contact countless suppliers in the hope of finally finding a suitable partner. With more than 130 different materials in the product range, you are guaranteed to find your yarn or fiber solution with Swicofil, the expert hub for yarn and fibers.

- **INNOVATION THE EASY WAY**

Close collaboration of Swicofil with high qualitative producers for most diverse materials enable us to custom tailor yarn or fibers, should no existing product meet the requirements. So that you reduce R&D costs and time.

- **ADVICE, SUPPORT AND PRODUCTS FROM AN INDEPENDENT PARTNER**

Although Swicofil has close relationships with high qualitative supplier partners from all over the world, Swicofil is your independent partner who focuses on you and your needs.

Swicofil will thus not offer you anything we are not fully convinced it will suit your project or because we simply need to promote a special product. With Swicofil, you receive honest, pragmatic and effective solutions that focus on your satisfaction.

- **KNOW-HOW MEETS EXPERIENCE**

Pronounced know-how in the filtration business and vast experience from numerous past projects ensure that Swicofil fully grasps the situation of your project in no time.

PRODUCTS FOR SEPARATION + FILTRATION

Swicofil offers yarn + fibers for filtration applications as follows:

	monofilaments	multifilaments (incl. FDY, textured, high ten.)
Polyester PET	dtex 4 - dtex 16940	dtex 17 - dtex 6600
Polyamide (6.6 + 6)	dtex 6 - dtex 9372	dtex 6 - dtex 2100
Polypropylene PP	dtex 18 - dtex 6280	dtex 33 - dtex 3300
HDPE	dtex 302 - dtex 4826	dtex 370 f 60 + dtex 740 f 120
PVDC	(available, contact us)	dtex 400 - dtex 2000
PVDF	dtex 69 - dtex 10075	dtex 110 - dtex 1100
Aramide (meta-, PAI)	-	Nm 85/1 - Nm 15/1 (spun yarn only)
Staple fibers	in most diverse materials for non-wovens, filter mats and more.	

as well as stainless steel yarns and more. For the full product range suitable for filter applications, please contact us.

FURTHER CORE MARKETS OF SWICOFIL

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



CONTACT US

Need assistance in your product development? Looking for a specific yarn? Contact Swicofil, your expert in yarn and fiber specialities for the separation + filtration sector:

Web: www.swicofil.com
 Mail: swicofil@swicofil.com
 Tel: **+41 41 267 34 64**