

ABOUT US

CHEMOSVIT FIBROCHEM
is part of CHEMOSVIT GROUP

- our group of companies is involved in production and converting of flexible films for the packaging and electrotechnical industries, production of plastics, recycled plastics, machinery, packaging machines, technical, transport, forwarding and hotel services, power production and distribution,
- we are the biggest producer of polypropylene multifilament mass dyed yarn /PROLEN®/ in Europe
- we produce functional socks made of PROLEN® in combination with other yarns
- we produce medical clothes and textiles made of antibacterially and antivirally modified PROLEN® to protect from nosocomial infections

LOCATIONS

Headquarters and R & D and Manufacturing Site

- Svit, Slovak Republic, EU

Manufacturing Site 2

- Luck, Ukraine

Warehouse USA

- Greensboro, North Carolina

PROLEN®
Siltex

PROLEN® Siltex is an innovative polypropylene yarn, uniquely treated with a permanent antimicrobial additive comprising silver phosphate glass. This exceptional substance being silver phosphate glass. This exceptional yarn effectively impedes bacterial growth and curbs viral activity, thereby maintaining hygienic freshness and reducing unpleasant odors. The antibacterial properties of silver have been recognized for centuries. Silver ions not only inhibit bacterial growth but also balance the skin's biological environment, thus enhancing hygienic freshness. The application of the bacteriostatic agent to the yarn's core ensures its permanence, preventing migration from the fabric even after repetitive washing. Furthermore, PROLEN® Siltex boasts high antiviral activity in addition to its antibacterial qualities.

PROLEN® Siltex has been designed for use in a range of products, including underwear, sports clothing, workwear, socks, shoe linings, bed linens, lining, and upholstery. It offers an exceptional level of protection in settings that necessitate high standards of hygiene.

PROLEN®
Bodyfresh

PROLEN® Bodyfresh polypropylene yarn has been subjected to a permanent antimicrobial treatment using zinc ions, effectively inhibiting the growth of bacteria, fungi and curtailing viral activity. The result is a significant reduction in unpleasant odours, enhanced hygiene, and a reduced risk of cross-contamination. Laboratory tests, in accordance with the AATCC TM 100:2012 standard, validate the antibacterial properties of PROLEN® Bodyfresh and PROLEN® Silx fabrics, exhibiting a reduction rate of over 99% against Escherichia Coli, Klebsiella pneumoniae and Staphylococcus aureus. The antiviral efficacy of PROLEN® Bodyfresh fabric is attested by tests following the ISO 18184:2019 protocol, demonstrating over 99% reduction against Influenza A virus subtype H1N1 and coronavirus SARS-CoV-2. Moreover, PROLEN® Bodyfresh fabric's antiviral attributes are confirmed by the AATCC 30 standard test protocol, showing no growth against Aspergillus Niger. The Silx and Bodyfresh treatments are applicable across all PROLEN® yarn types. In compliance with Oeko-Tex® Standard 100, Appendix 6 - class 1, PROLEN® Bodyfresh and PROLEN® Silx meet the criteria for contact with baby skin.

PROLEN®
powered by 37.5° Technology

PROLEN® powered by 37.5° Technology, is an innovative product born out of a collaborative effort between Chemosvit Fibrochem and Cocoon Labs. This unique amalgamation amplifies the exceptional characteristics of PROLEN®, such as enhanced thermoregulation and moisture transfer, propelling them to a superior level. 37.5° Technology employs natural minerals to forge unparalleled temperature control textiles. 37.5° Technology excels in absorbing moisture vapor before its transformation into liquid sweat, utilizing the body's inherent energy to maintain optimal warmth and coolness. This results in a comfortable experience, regardless of whether you are at rest or engaging in strenuous activities. The minerals integral to 37.5° Technology effectively trap odors, releasing them during the washing process. These minerals, permanently embedded in PROLEN®, endure through countless washes without losing efficacy. Garments fashioned from PROLEN® 37.5° Technology consistently stay fresh, supporting your active lifestyle without compromise.

PROLEN®
Soft

PROLEN® Soft imbues apparel with the tender touch of natural fibers, enhancing the wearer's comfort due to its innovative modification with a fully recyclable additive typically found in hygiene products. This unique composition not only ensures the fabric's softness but also promotes a healthier interaction between the garment and skin. Additionally, PROLEN® Soft significantly bolsters the thermoregulation capabilities of the clothing, amplifying color vibrancy and supporting accelerated drying rates. It further enhances the processability and slipperiness of the material, making it an ideal choice for quality textile production.

PROLEN®
Xsting

ProLEN® XSTING is a yarn product enhanced with flame retardant modifications, specifically designed to meet the stringent safety needs of industries with elevated fire risks. Its primary usage spans across the automotive sector and upholstery in establishments with substantial public interaction such as bars, restaurants, hospitals, cinemas and hotels. The product's durability and long-term efficiency are achieved by incorporating flame retardant inhibitors directly into the yarn's core. The efficacy of the flame retardant modification is consistently validated to meet specific customer requirements.

PROLEN®
Carwear

To enhance driving safety and comfort for both drivers and passengers, automotive manufacturers utilize PROLEN® Carwear in various car components such as: dashboards, upholstery, seats, and fillings. This enhances the interior aesthetics, providing a soft and delicate touch. PROLEN® Carwear, available in a wide range of colors and of superior quality, allows car interior designers to fully express their creativity. The fabric is spoolproof, UV resistant, and can be FR modified to meet specific customer demands. Moreover, PROLEN® Carwear fabrics dry rapidly, providing thermo-insulating benefits to passengers. Adhering to EU Directive 2007/53 EC, PROLEN® is recyclable, promoting the reuse and recovery of at least 95% of a vehicle's components.

CHEMOSVIT FIBROCHEM

PROLEN®

PRODUCT LIST

PROLEN®

BENEFITS

- LIGHT:** low density, lighter products, higher covering power
- DRY:** the quickest moisture transfer, no moisture absorption
- THERMOREGULATING:** maintains ideal temperature
- DURABLE:** abrasion resistant, permanent colours, chemically and biologically inert
- HEALTHY:** anallergic, no dyes migration, negative charge
- ECOLOGICAL:** 100% recyclable, dope-dyed
- ECONOMIC:** saved energy during PROLEN® and from PROLEN® production and maintenance
- EASY TO CARE:** lower maintenance demands

APPLICATIONS:

- medical, textile, food, furniture, automotive industries

COLOURS

- standard: more than 2000 colour shades
- functionalities: melanges, micro, hollow, recycled, additives, etc
- Colour upon demand subject to a surcharge.

PROLEN®
I x o

Dramatical increase of the number of ticks in Europe

Due to the escalating impact of global warming, Europe is witnessing a significant surge in tick population. These ticks can transmit serious, challenging to treat diseases such as encephalitis, Lyme disease, ehrlichiosis, anaplasmosis, and babesiosis. To counteract this issue and enable continued enjoyment of outdoor activities, we have innovatively crafted a unique yarn, PROLEN® I x o. This product greatly minimizes the adherence of Ixodes ricinus (the most common European tick) to textile surfaces. PROLEN® I x o is a result of collaborative efforts among the Institute of Parasitology of the Slovak Academy of Sciences, the University of Veterinary Medicine and Pharmacy in Košice, and the Institute of Biological and Ecological Sciences of the Pavol Jozef Safarik University in Kosice.

PROLEN®
Self-Cleaning

PROLEN® Self-Cleaning, an innovative textile material, boasts a unique composition enriched with advanced photoactive pigments. It's meticulously designed to safeguard individuals in settings with an increased likelihood of hazardous microorganism transmission. These next-generation pigments are intended to supersede the previously utilized antimicrobial additives, thereby reducing the risk of environmental contamination.

PROLEN®
Thermo

Introducing a unique insulating yarn, a standout in its class, designed to provide warmth at a faster rate than any other fiber. Its premix is enriched with a variety of components that work both on the surface and beneath, providing comprehensive insulating properties. This yarn has the impressive ability to raise the temperature by several degrees within just 10 minutes, relying solely on human IR energy spectrum, making it independent of solar power.

PROLEN®
Cool

This yarn has been enhanced with a specialized agent that minimizes heat generation on dark fabrics exposed to direct sunlight. This innovation offers UV radiation protection, thereby safeguarding the skin from premature aging and serious illnesses.

PROLEN®
Hi-Vis

Polypropylene yarn, noted for its high luminescence, provides exceptional visibility against all backgrounds. It is judiciously employed in the production of protective clothing to mitigate accidents in low-light scenarios. This material proves invaluable for a diverse group of users, including railway, road, and airport personnel, emergency responders, hunters, cyclists, motorcyclists, and drivers, who all rely on its high visibility for safety purposes.

PROLEN®
Invisible

Is a unique polypropylene yarn engineered with a distinctive emission curve in the infrared (IR) spectrum. This advanced technology decreases the thermal/IR signature, providing protection against detection by optoelectronic devices. When adorned, PROLEN® Invisible allows the wearer to seamlessly blend with their surroundings, impeding identification by specific instruments. It finds its application among soldiers, law enforcement personnel, snipers, hunters, and nature photographers, all of whom can benefit from its unique properties.

PROLEN®
Recycle

PROLEN® Recycle is an innovative product derived from both pre-consumer and post-consumer polypropylene waste. This waste is ingeniously processed into PROLEN® Recycle chips, which serve as the raw material for generating PROLEN® Recycle yarn. The yarn retains all the functional properties of the original PROLEN® brand. Consequently, PROLEN® Recycle can be utilized effectively in the manufacture of functional clothing and a wide range of textile products. By adhering to the principles of Reuse, Reduce, and Recycle, we are able to decrease waste and promote more sustainable production methods, thereby contributing positively to the wellbeing of our environment and planet.

PROLEN®
Cellen

Experience the magic of PROLEN® and cellulose coming together to create a superior yarn. With unrivaled thermal insulation, moisture control, breathability, and lightness from synthetic fibres, this yarn is not just an innovation, it's a revolution in textile technology. Don't just settle for ordinary, embrace the extraordinary fusion of technology and nature for a more comfortable, breathable, and lightweight experience.

CHEMOSVIT FIBROCHEM

+421 905 626 982 | +421 52 715 3516

CHEMOSVIT FIBROCHEM, s. r. o.
Sturova 101 | 059 21 Svit | Slovak Republic, EU
info@prolen.sk | prolen.sk | fibrochem.sk
VAT ID: SK7020000273
49°03'19.3"N 20°10'52.7"E

PROLEN®
Glow

Introducing our distinctive polypropylene multifilament yarn, ingeniously blended with photoluminescent pigment for advanced properties. The exceptional PROLEN® maintains its inherent features of moisture control and thermo-insulation while integrating a revolutionary safety component—PROLEN® GLOW. Visualize garments that, upon sun exposure, brighten your visibility in low-light conditions, effectively balancing safety and fashion. Welcome to the next generation of fashion safety with PROLEN® GLOW.

PROLEN®
Metallic

Imagine the allure of a unique polypropylene multifilament yarn, intricately blended with special pigments for a stunning metallic effect. This material is not just a game-changer, but a revolution in upholstery, decorative fabrics, and even luggage design. It's time to redefine your style with this versatile fabric that seamlessly blends durability and aesthetics. Available colours: aluminium, silvermirror.

PROLEN®
Sunprotect

The Sun is an essential entity for life on Earth, yet its UV radiation poses a significant threat by inflicting damage to skin tissue. Interestingly, even simple fabrics can offer an effective shield against such UV radiation. The UV permeability of a fabric layer is contingent on the fiber throughput. As such, we incorporate additives into PROLEN® that are capable of converting the absorbed light energy to a different form of energy that is non-detrimental for the species. The consequence of UV radiation is an immediate decrease in molecular weight and a rise in the concentration of free radicals, which trigger a new oxidation process. Therefore, to enhance light stability, PROLEN® necessitates stabilization. We achieve this through PROLEN® Sunprotect, which is stabilized using substances that guard against the impact of light radiation (UV absorbers) and oxidation. With PROLEN® Sunprotect, you're not just wearing clothing, you're wearing a shield against harmful UV radiation.

PROLEN®
UPF

Is a special polypropylene yarn with an ultraviolet protection factor. Comparable to wearable sunscreen, it eliminates the need for reapplication. Its distinctive ultraviolet protection feature acts as a shield, preventing skin damage. A truly innovative yarn that safeguards your skin while fulfilling its essential role.

PROLEN®
LowMelt

This particular type of polypropylene yarn, distinguished by its lower melting point, is primarily utilized in the fabrication of composite materials.

PROLEN®
Composite

PROLEN® Composite is a multifilament polypropylene yarn, applicable in composite production as a matrix. It features minimal shrinkage, capping at 1.5%, and exhibits excellent adhesion with materials like carbon and glass. Additionally, it offers high impact resistance, elasticity, and a lightweight attribute, being 30-50% lighter than comparable plastic materials.

PROLEN®
Delta

PROLEN® Delta represents a polypropylene yarn characterized by its trilobal cross-sectioned filaments featuring smoothly rounded edges. The unique structure augments optical attributes, thereby amplifying the yarn's luster. Additionally, it enriches the tactile quality of fabrics composed of PROLEN® Delta.

PROLEN®
Hollow

PROLEN® Hollow's structure, mimicking bird feathers and the hollow hair of cold-adapted animals, is exceptionally lightweight among synthetic fibres. Its hollow filaments contribute to its lightness, providing economic, ecological perks for manufacturers and comfort for users. This lightweight fibre boosts performance and promotes free movement. Similar to polar bears, reindeers, and alpacas, which have hollow, air-filled hair for thermal insulation against harsh temperatures, PROLEN® Hollow filaments encapsulate air, enhancing their thermal insulation. As a result, PROLEN® Hollow's thermal resistance exceeds all other synthetic and natural fibres, even wool.

PROLEN®
Dryfast

PROLEN® Dryfast enhances the performance of fabrics by offering increased drying speed and superior moisture transportation. It's innovative channel structure provides superior coverage and a refined feel, setting new standards in textile technology.

PRODUCT LIST

Yarn	Typology	Yarn Type	Type of Texturing	Count/Dtex	Filaments	Ply	Elastan /Dtex	Luster	Colours	Melange	Cross Section	TPM*	IPM*	Twist	Bobbin / max. g	Bobbin	SET ¹	MOQ ² /kg	Next Quantities MOQ + Multiples of # /kg	Packaging	Commercial Name	Technical Specification
PP Prolen	Standard	Textured	FT	56	16	1		Dope Dyed	Standard		●	Min 60	S & Z	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	56	16	2		Dope Dyed	Standard		●	Min 60	SZ	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	56	33	1		Dope Dyed	Standard		●	Min 60	S & Z	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	84	33	1		Dope Dyed	Standard		●	Min 60	S & Z	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	84	33	2		Dope Dyed	Standard		●	Min 60	SZ	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	84	33	1		Dope Dyed	Standard		●	Min 60	S & Z	1100	2	x	500	200	3,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	84	33	2		Dope Dyed	Standard		●	Min 60	SZ	1100	2	x	500	200	3,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	84	50	1		Dope Dyed	Standard		●	Min 60	S & Z	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	84	50	2		Dope Dyed	Standard		●	Min 60	SZ	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	110	33	1		Dope Dyed	Standard		●	Min 60	S & Z	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	110	33	2		Dope Dyed	Standard		●	Min 60	SZ	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	120	50	1		Dope Dyed	Standard		●	Min 60	S & Z	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	120	50	2		Dope Dyed	Standard		●	Min 60	S & Z	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	125	25	1		Dope Dyed	Standard		●	Min 60	S & Z	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	167	66	1		Dope Dyed	Standard		●	Min 60	S & Z	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	167	66	2		Dope Dyed	Standard		●	Min 60	SZ	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	220	66	1		Dope Dyed	Standard		●	Min 60	SZ	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	220	66	2		Dope Dyed	Standard		●	Min 60	SZ	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured	FT	240	100	2		Dope Dyed	Standard		●	Min 60	SZ	2200	1	x	500	200	2,5	Prolen® DTY	VEL FT	
PP Prolen	Standard	Textured Twisted	FT	56	16	1		Dope Dyed	Standard		●	75	S & Z	1100	2		500	200	3,5	Prolen® DTY&Twist	VEL FTS	
PP Prolen	Standard	Textured Twisted	FT	56	16	2		Dope Dyed	Standard		●	75	S & Z	1100	2		500	200	3,5	Prolen® DTY&Twist	VEL FTS	
PP Prolen	Standard	Textured Twisted	FT	84	33	2		Dope Dyed	Functionalities	x	●	230	SZ	1100	2		500	200	3,5	Prolen® DTY&Twist	VEL FTS	
PP Prolen	Standard	Textured Twisted	FT	100	25	2		Dope Dyed	Functionalities	x	●	230	SZ	1100	2		500	200	3,5	Prolen® DTY&Twist	VEL FTS	
PP Prolen	Micro	Textured	FT	50	50	1		Dope Dyed	Functionalities		●	Min 60	S & Z	2200	1		350	350	2,5	Prolen® Micro	VEL FTM	
PP Prolen	Micro	Textured	FT	50	50	2		Dope Dyed	Functionalities	x	●	Min 60	SZ	2200	1		350	350	2,5	Prolen® Micro	VEL FTM	
PP Prolen	Micro	Textured	FT	56	43	1		Dope Dyed	Functionalities		○	Min 60	S & Z	1000	1		350	350	2,5	Prolen® Hollow	VEL FTM	
PP Prolen	Micro	Textured	FT	56	43	2		Dope Dyed	Functionalities		○	Min 60	SZ	1000	1		350	350	2,5	Prolen® Hollow	VEL FTM	
PP Prolen	Micro	Textured	FT	70	50	1		Dope Dyed	Functionalities		●	Min 60	S & Z	2200	1		350	350	2,5	Prolen® Micro	VEL FTM	
PP Prolen	Micro	Textured	FT	70	50	2		Dope Dyed	Functionalities	x	●	Min 60	SZ	2200	1		350	350	2,5	Prolen® Micro	VEL FTM	
PP Prolen	Micro	Textured	FT	78	68	1		Dope Dyed	Functionalities		●	Min 60	S & Z	2200	1		350	350	2,5	Prolen® Micro	VEL FTM	
PP Prolen	Micro	Textured	FT	78	68	2		Dope Dyed	Functionalities		●	Min 60	SZ	2200	1		350	350	2,5	Prolen® Micro	VEL FTM	
PP Prolen	Micro	Textured	FT	84	43	1		Dope Dyed	Functionalities		○	Min 60	S & Z	1000	1		350	350	2,5	Prolen® Hollow	VEL FTM	
PP Prolen	Micro	Textured	FT	84	43	2		Dope Dyed	Functionalities		○	Min 60	SZ	1000	1		350	350	2,5	Prolen® Hollow	VEL FTM	
PP Prolen	Micro	Textured	FT	84	43	1		Dope Dyed	Functionalities		●	Min 60	S & Z	1000	1		350	350	2,5	Prolen® Dryfast	VEL FTM	
PP Prolen	Micro	Textured	FT	84	43	2		Dope Dyed	Functionalities		●	Min 60	S & Z	1000	1		350	350	2,5	Prolen® Dryfast	VEL FTM	
PP Prolen	Standard	Twisted	Pin/Spindle	84	25	1		Dope Dyed	Standard		●		S & Z	1500	6		800	800	4,5	Prolen® PIN	VEL TK	
PP Prolen	Standard	Twisted	Pin/Spindle	84	25	1		Dope Dyed	Standard		●	75	S & Z	1100	2	x	800	800	3,5	Prolen® PIN&Twist	VEL	
PP Prolen	Standard	Twisted	Pin/Spindle	84	25	2		Dope Dyed	Standard		●	75	SZ	1100	2	x	800	800	3,5	Prolen® PIN&Twist	VEL	
PP Prolen	Standard	Twisted	Pin/Spindle	110	33	1		Dope Dyed	Standard		●	75	S & Z	1100	2	x	800	800	3,5	Prolen® PIN&Twist	VEL	
PP Prolen	Standard	Twisted	Pin/Spindle	110	33	2		Dope Dyed	Standard		●	75	SZ	1100	2	x	800	800	3,5	Prolen® PIN&Twist	VEL	
PP Prolen	Standard	Twisted	Pin/Spindle	167	50	1		Dope Dyed	Standard		●	75	S & Z	1100	2	x	800	800	3,5	Prolen® PIN&Twist	VEL	
PP Prolen	Standard	Twisted	Pin/Spindle	167	50	2		Dope Dyed	Standard		●	75	SZ	1100	2	x	800	800	3,5	Prolen® PIN&Twist	VEL	
PP Prolen	Standard	Parallel	Air	660				Dope Dyed	Standard	x**	●			2000	1		600	600	2,5	Prolen® ATY	VIR P	
PP Prolen	Standard	Parallel	Air	1200				Dope Dyed	Standard	x**	●			2000	1		600	600	2,5	Prolen® ATY	VIR P	
PP Prolen	Standard	Parallel	Air	1400				Dope Dyed	Standard	x**	●			2000	1		600	600	2,5	Prolen® ATY	VIR P	
PP Prolen	Standard	Core Effect	Air	660				Dope Dyed	Standard	x**	●			2000	1		600	600	2,5	Prolen® ATY	VIR CE	
PP Prolen	Standard	Core Effect	Air	1000				Dope Dyed	Standard	x**	●			2000	1		600	600	2,5	Prolen® ATY	VIR CE	
PP Prolen	Standard	Core Effect	Air	1200				Dope Dyed	Standard	x**	●			2000	1		600	600	2,5	Prolen® ATY	VIR CE	
PP Prolen	Standard	Tastan	Air	1300				Dope Dyed	Standard	x**	●			2000	1		700	700	2,5	Prolen® ATY	VIR T	
PP Prolen	Standard	Tastan	Air	1500				Dope Dyed	Standard	x**	●			2000	1		700	700	2,5	Prolen® ATY	VIR T	
PP Prolen	Standard	Tastan	Air	1650				Dope Dyed	Standard	x**	●			2000	1		700	700	2,5	Prolen® ATY	VIR T	
PP Prolen	Standard	Tastan	Air	3000				Dope Dyed	Standard	x**	●			2000	1		700	700	2,5	Prolen® ATY	VIR T	
PP Prolen	Standard	Flat		110	33			Dope Dyed	Standard		●▲	Min 20		3000	3		500		1,5	Prolen® FDY	HP	
PP Prolen	Standard	Flat		167	66			Dope Dyed	Standard		●▲	Min 20		3000	3		500		1,5	Prolen® FDY	HP	
PP Prolen	Standard	Flat		220	66			Dope Dyed	Standard		●▲	Min 20		3000	3		500		1,5	Prolen® FDY	HP	
PP Prolen	Standard	Flat		330	66			Dope Dyed	Standard		●▲	Min 10		6000	3		500		5	Prolen® FDY	HP	
PP Prolen	Standard	Flat		440	132			Dope Dyed	Standard		●▲	Min 10		6000	3		500		5	Prolen® FDY	HP	
PP Prolen	Standard	Flat		550	132			Dope Dyed	Standard		●▲	Min 10		6000	3		500		5	Prolen® FDY	HP	
PP Prolen	Standard	Flat		660	132			Dope Dyed	Standard		●▲	Min 10		6000	3		500		5	Prolen® FDY	HP	
PP Prolen	Standard	Flat Twisted		110	33			Dope Dyed	Standard		●▲	75;110		1100	2		500	100	3,5	Prolen® FDY&Twist	HS	
PP Prolen	Standard	Flat Twisted		167	66			Dope Dyed	Standard		●▲	75;110		1100	2		500	100	3,5	Prolen® FDY&Twist	HS	
PP Prolen	Standard	Flat Twisted		220	66			Dope Dyed	Standard		●▲	75;110		1100	2		500	100	3,5	Prolen® FDY&Twist	HS	
PP Prolen	Standard	Flat Twisted		330	66			Dope Dyed	Standard		●▲	75;110		1100	2		500	100	3,5	Prolen® FDY&Twist	HS	
PP Prolen	Standard	Flat Twisted		440	132			Dope Dyed	Standard		●▲	75;110		1100	2		500	100	3,5	Prolen® FDY&Twist	HS	
PP Prolen	Standard	Flat Twisted		660	132			Dope Dyed	Standard		●▲	75;110		1100	2		500	100	3,5	Prolen® FDY&Twist	HS	
PP Prolen	Standard	Flat		900	132			Dope Dyed	Standard		●	Min 15		6000	4		500		5	Prolen® FDY	HTP	
PP Prolen	Standard	Flat		900	154			Dope Dyed	Standard		●	Min 15		6000	4		500		5	Prolen® FDY	HTP	
PP Prolen	Standard	Flat		1000	132			Dope Dyed	Standard		●	Min 15		6000	4		500		5	Prolen® FDY	HTP	
PP Prolen	Standard	Flat		1100	132			Dope Dyed	Standard		●	Min 15		6000	4		500		5	Prolen® FDY	HTP	
PP Prolen	Standard	Flat		1400	132			Dope Dyed	Standard		●	Min 15		6000	4		500		5	Prolen® FDY	HTP	
PP Prolen	Standard	Flat		1800	264			Dope Dyed	Standard		●	Min 15		6000	4		500		5	Prolen® FDY	HTP	
PP Prolen	Standard	POY		1200	100			Dope Dyed	Standard		●			2000	3,4	x	1000		5	Prolen® POY	POY	
PP Prolen	Standard	POY		2200	264			Dope Dyed	Standard		●			2000	3,4	x	1000		5	Prolen® POY	POY	
PP Prolen	Air-Jet Covered	Textured	Pin/Spindle	84	25	1	22	Dope Dyed	Standard		●			2000	1		500	500	2,5	Prolen® ACY	E	
PP Prolen	Air-Jet Covered	Textured	FT	56	33	1	17	Dope Dyed	Standard		●			2000	1		500	500	2,5	Prolen® ACY	E	
PP Prolen	Air-Jet Covered	Textured	FT	84	33	1	22	Dope Dyed	Standard		●			2000	1		500	500	2,5	Prolen® ACY	E	
PP Prolen	Air-Jet Covered	Textured	FT	70	50	1	17	Dope Dyed	Standard		●			2000	1		350	350				