

PRODUCT LIST

Yarn	Typology	Yarn Type	Type of Texturing	Count/ Dtex	Filaments	Ply	Elastan /Dtex	Luster	Colors	Melange	Cross Section	TPM*	IPM*	Twist	Bobbin/ max. g	Bobbin	SET <sup>1</sup>	MOQ <sup>2</sup> /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

FUNCTIONALITIES																						
PROLEN® CIRCULAR		PROLEN® HEALTH			PROLEN® ACTIVE				PROLEN® TECHNICAL													
Prolen® Recycle	Collen®	Prolen® Saltex 1	Prolen® Bodyfresh 3	Prolen® IVO	Prolen® Silk-Cleaning	Prolen® Glow	Prolen® Metallic	Prolen® Soft	Prolen® with 37.5% Tech	Prolen® Thermo	Prolen® Cool	Prolen® Sympactex 8	Prolen® X-Sing 7	Prolen® Carwear 7a	Prolen® Static 4	Prolen® Hi-Flex 3	Prolen® Ure 4	Prolen® Invisibile	Prolen® Low-Melt	Prolen® Composite		
		x	x																			

\*TPM - twists per meter IPM - intermingling points per meter SET - thermosetting MOQ - minimum order quantity

<sup>1</sup> SET - MOQ for SET FTFX is 1200 kg and multiples, bobbin 7, MOQ for SET FX is 540 kg and multiples, bobbin 2

**PACKAGING**

Type	1	2	3	4	5
Dimensions	590x390x270	590x390x300	590x390x400	590x390x350	1200x800x700
Bboxes/pallet	24	24	20	20	1
Pallet height	1770	1950	2150	1900	1350

\*Double box

**BOBBINS**

Type	1	2	3	4	5	6	7
Height/mm	290	290	225	150	170	290	
Diameter/mm	69	45	94	75	94	56	69
Thickness/mm	1.65	3	6	6	2	1.65	
Material	PAP	Recycled PP	PAP	PAP	PAP	PAP	Recycled PP

**CROSS SECTION**

- full circular
- hollow circular
- ▲ trilobal
- ▲ tetra channel

**CARE SYMBOLS**

**STORAGE**

● In original packaging in warehouses at temperature 5-25°C and relative humidity 30-70%.  
● Yarn has to be protected against a direct sunshine, frost and heating radiation, pollution.

**CERTIFICATES**

ISO 9001  
ISO 14001  
Oeko-Tex Standard 100, Appendix 6, Class 1  
REACH Conformity  
AATCC TM 100  
GRS - in process

● Certificates will be provided on the basis of proven purchase of Prolen® Yarns in previous 12 months.

**TEST REPORTS**

AATCC TM 100  
AATCC 30  
EN 14119 - method B1  
ISO 18184-2019  
EN 1404 (OECD)  
EN ISO 11092-2015  
EN 1149-3:2005  
EN ISO 20471  
EN 13758-1-A1:2007  
BS 5852  
EN 1021-1  
EN 1021-2  
EN ISO 3795:1995  
EN ISO 105-E01, E04, E06, C06, X12  
EN 14683-AC  
EN 13795-1

AVAILABLE IN COLOURS

003R, 005A, 617R, 803R, 901R	003, 104, 50L, 74B, 803, 904	All	All	104, 505, 615A, 665, 715E	Under Development	003, 117, 30L, 511, 601, 712, 801	Perflescent, Aluminum, Silver, mirror	All	904	904	912	All	All	904	Under Development	1101	5241,5243	004,6102	004,900	004, 900	
* UV Stabilization: basic level 80 kLy, medium level 150 kLy, maximum level 300 kLy																					

● Other counts and colours, combination of functionalities are possible to develop under extra development surcharge conditions, price, intended purchase volumes and minimum order quantity for the first trial from 150 to 350 kg depending on the assortment and functionality. For more information about physical & mechanical properties, functionalities and other variations technical data sheet will be provided upon request.

● Test reports from external accredited, non-accredited institutes and internal laboratory can be provided upon request with each production lot of minimum 1000 kg and are subject to surcharge according to the valid price list.

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