

HEROS®

100% polyester

HEKTOR®

100% polyester

HEROS - this is braided thread produced from 100% polyester fibre. High tensile strength, fastness to rubbing, optimum construction and weave setting guarantee excellent effects in production process and use of goods. The optimum choice of physical and mechanical parameters and very aesthetic seam make it very competitive.

HEROS is especially recommended for: sewing of soles, making linking and decorative seams in footwear, upholstery quilting, hand sewing, rim sewing, sails sewing.

HEKTOR - waxed braided thread made of 100% polyester fibre. **HEKTOR** is designed for specialized machines used in footwear industry. The thread is characterized by softness, low friction coefficient and perfect sewing ability. Carefully selected physical and mechanical parameters guarantee excellent effects in the production and use of the product.

Except of footwear industry **HEKTOR** is used in the following sectors: furniture upholstery, leather products and haberdashery.

Braided threads fulfill the requirements of the safe product included in the legislation in force.

<i>Technical data:</i>		HEROS	HEKTOR 0,6	HEKTOR 0,8	HEKTOR 1,0	HEKTOR 1,2
Thickness (mm)		1,0	0,6	0,8	1,0	1,2
Tensile strength [cN]		14 500	10 000	15 000	22 000	30 000
Recommended needle size [No.]		230-250	120-200	180-230	200-250	200-250
Make-up [m]		500	1 500	1 000	750	500
<i>Colour fastness to:</i>		HEROS	HEKTOR			
	Standard	Value	Value			
Light	PN-EN 20105-B02	min. 4	min. 4			
Water	PN-EN ISO 105-E01	min. 4	min. 3 - 4			
Dry rubbing	PN-EN ISO 105-X12	min. 4	min. 4			
Laundering	PN-EN ISO 105-C06	min. 4	min. 3 - 4			
Dry cleaning	PN-EN ISO 105-D01	min. 3				
<i>Heat resistance:</i>						
softening point		180 - 200°C	180 - 200°C			
melting temperature		above 250°C	above 250°C			
<i>Physical and mechanical properties:</i>						
hygroscopicity		max 0,4%	max 0,4%			

Available colours according to the shade card TYTAN, HEROS, HEKTOR.

HEROS, HEKTOR is supplied on disc spools.