



PRODUCT CONSTRUCTION

Number of fabrics	2	
Fabric toplayer	R, Polyester monofilament, with lateral stability	
Fabric bottomlayer	R, Polyester monofilament, with lateral stability	
Thickness cover	0.7 mm	0.028 inch
Material topside	Dernyl (PVC)	
Hardness toplayer	65 shore A	
Color	white	
Profile topside	smooth	
Thickness bottomside	0.6 mm	0.024 inch
Material bottomside	Derflex (PVC)	
Profile bottomside	inverted diamond 3 mm (r)	

TECHNICAL DATA

Coefficient of friction bottomside on steel	0.35	
Thickness	3.15 mm	0.120 inch
Weight	3.3 kg/m ²	0.68 lb/ft ²
Maximum strain	2.3 %	
Maximum tension	20 N/mm	114.2 lbf/in.
Tensile force for 1% strain	10 N/mm	57.1 lbf/in.
Recommended tension: strain	0,4-0,7 %	
Recommended tension	4-6 N/mm	22-34 lbf/in.

PULLEY

Minimum pulley diameter normal flexing	50 mm	1.97 inch
Minimum pulley diameter back flexing	80 mm	3.15 inch
Carrying rollers	Yes	
Slider bed	Yes	
Troughed installation	No	

INTERNATIONAL STANDARDS

FDA food contact	Yes ¹
USDA conformance	Yes ¹
EU food contact	Yes ¹

¹ For more detailed information regarding food contact, please request a statement.

PROPERTIES

Chemical resistance topcover	http://www.derco.com/documenten/chemicalresistance-chart.pdf	
Oil and grease resistant	Yes	
Minimum temperature article	-10 °C	14 °F
Maximum temperature article	110 °C	230 °F
Antistatic cover	No	
Antistatic fabric	No	
Flame retardent	No	
Lateral stabil	Yes	