

**PRODUCT CONSTRUCTION**

Number of fabrics	2	
Fabric toplayer	LR, Polyester monofilament, light construction	
Fabric bottomlayer	LR, Polyester monofilament, light construction	
Thickness cover	0.5 mm	0.020 inch
Material topside	Dernyl (PVC)	
Hardness toplayer	65 shore A	
Color	blue 32	
Profile topside	smooth	
Thickness bottomside	0.6 mm	0.024 inch
Material bottomside	Derflex (PVC)	
Profile bottomside	inverted diamond 3 mm (r)	

TECHNICAL DATA

Thickness	2.8 mm	0.108 inch
Weight	3.2 kg/m ²	0.66 lb/ft ²
Coefficient of friction bottomside on steel	0.35	
Tensile force for 1% strain	10.0 N/mm	57.1 lbf/in.
Recommended tension: strain	0.4-0.7 %	
Recommended tension	4.0-7.0 N/mm	23-40 lbf/in.
Maximum strain	1.9 %	
Maximum tension	16.0 N/mm	91.4 lbf/in.

PULLEY

Minimum pulley diameter normal flexing 180°	40 mm	1.57 inch
Minimum pulley diameter back flexing 180°	70 mm	2.76 inch
Carrying rollers	Yes	
Slider bed	Yes	
Troughed installation	No	

INTERNATIONAL STANDARDS

EU food contact	Yes ¹
FDA food contact	Yes ¹

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

PROPERTIES

Oil and grease resistant	Yes	
Temperature range	-10 - 110 °C	14 - 230 °F
Antistatic fabric	No	
Antistatic cover	No	
Flame retardant	No	
Lateral stabil	Yes	