



PRODUCT CONSTRUCTION

Number of fabrics	3	
Fabric toplayer	R, Polyester monofilament, with lateral stability	
Fabric innerlayer	R, Polyester monofilament, with lateral stability	
Fabric bottomlayer	R, Polyester monofilament, with lateral stability	
Thickness cover	1 mm	0.039 inch
Material topside	Dernyl (PVC)	
Hardness toplayer	65shore A	
Color	white	
Profile topside	smooth	
Thickness bottomside	0.1 mm	0.004 inch
Material bottomside	fabric, impregnated	
Profile bottomside	smooth	

TECHNICAL DATA

Coefficient of friction bottomside on steel	0.2	
Thickness	4.45 mm	0.180 inch
Weight	5.6 kg/m ²	1.14 lb/ft ²
Recommended tension	5-8 N/mm	28-45 lbf/in.
Recommended tension: strain	0,4-0,7 %	
Tensile force for 1% elongation	13 N/mm	74.2 lbf/in.
Maximum tension	30 N/mm	171.3 lbf/in.
Maximum strain	2.5 %	

PULLEY

Minimum pulley diameter flection	100 mm	3.94 inch
Minimum pulley diameter contraflection	200 mm	7.87 inch
Carrying rollers	Yes	
Slider bed	Yes	
Troughed installation	No	

INTERNATIONAL STANDARDS

FDA conformance	Yes ¹
USDA conformance	Yes ¹
3-A approved	No
EU conformance	No
ISO standards	n.a.

¹For 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	

APPLICATIONS

Food : bakeries, bread