

Belt Construction

Type 32-81 blue

Fabric		
Number of fabrics		3
Fabric top layer	Polyester monofilament, with lateral stability	R
Fabric inner layer	Polyester monofilament, with lateral stability	R
Fabric bottom side	Polyester monofilament, with lateral stability	R

Cover			Bottomside		
Thickness cover	0,7 mm	0,028 inch	Thickness bottom side	0,6 mm	0,024 inch
Material top side		PVC	Material bottom side		PVC
Profile top side		-	Profile bottom side		Big Diamond (3 mm)
Hardness top layer (° ShoreA)		65			

Technical data

Coefficient of friction (steel)		0,35	Tension force for 1% elongation	13 N/mm	74,2 lbf/inch
Thickness	4,6 mm	0,181 inch	Maximum tension	30 N/mm	171,3 lbf/inch
Weight	5,1 kg/m ²	1,04 lb/ft ²	Maximum strain		2,5 %
Recommended tension	5-8 N/mm	28-45 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

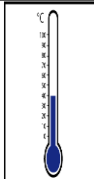
Rol

Carrying rollers	Yes	Minimum pulley diameter flection	80 mm	3,15 inch
Slider bed	Limited	Minimum pulley diameter contraflect	140 mm	5,51 inch
Throughed installation	No			

International standards

FDA conformance	Yes	EU conformance	Yes
USDA conformance	Yes	ATEX conformance	No

Properties

Oil and grease resistant	Yes		Maximum	110 °C	230 °F
Antistatic cover	No		Minimum	-10 °C	14 °F
Antistatic fabric	No				
Flame retardant	No				
Lateral stable	Yes				
Color	blue				

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