

Belt Construction

Type 32-14 green

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 mm	0 inch
Material top side		PVC	Material bottom side		Fabric
Profile top side		-	Profile bottom side		-
Hardness top layer (° ShoreA)		80			

Technical data

Coefficient of friction (steel)		0,18	Tension force for 1% elongation	13 N/mm	74,2 lbf/inch
Thickness	3,55 mm	0,14 inch	Maximum tension	30 N/mm	171,3 lbf/inch
Weight	4,3 kg/m ²	0,88 lb/ft ²	Maximum strain		2,5 %
Recommended tension	5-8 N/mm	28-45 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

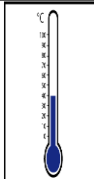
Rol

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

International standards

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

Properties

Oil and grease resistant	Limited		Maximum	90 °C	194 °F	
Antistatic cover	Yes			Minimum	-15 °C	5 °F
Antistatic fabric	No					
Flame retardant	No					
Lateral stable	Yes					
Color	green					

Last modification on: 23-12-2010