

Belt Construction

**Type 22-
84/A80/251/FG
light blue**

Fabric	
Number of fabrics	2
Fabric top layer	Polyester monofilament, with lateral stability R
Fabric inner layer	-
Fabric bottom side	Polyester monofilament, with lateral stability R

Cover			Bottomside		
Thickness cover	0,7 mm	0,028 inch	Thickness bottom side	0,1 mm	0,004 inch
Material top side		PVC	Material bottom side		Impregnated
Profile top side		-	Profile bottom side		-
Hardness top layer (° ShoreA)		80			

Technical data

Coefficient of friction (steel)		0,2	Tension force for 1% elongation	10 N/mm	57,1 lbf/inch
Thickness	2,4 mm	0,094 inch	Maximum tension	20 N/mm	114,2 lbf/inch
Weight	3 kg/m ²	0,61 lb/ft ²	Maximum strain		2,3 %
Recommended tension	4-6 N/mm	22-34 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

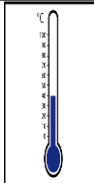
Rol

Carrying rollers	Yes	Minimum pulley diameter flection	40 mm	1,57 inch
Slider bed	Yes	Minimum pulley diameter contraflect	60 mm	2,36 inch
Throughed installation	No			

International standards

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

Properties

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

Last modification on: 23-12-2010