

## Belt Construction

### Type 22-81 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	0,6 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	10 N/mm	57,1 lbf/inch
Thickness	3,25 mm	0,128 inch	Maximum tension	20 N/mm	114,2 lbf/inch
Weight	3,4 kg/m <sup>2</sup>	0,7 lb/ft <sup>2</sup>	Maximum strain		2,3 %
Recommended tension	4-6 N/mm	22-34 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

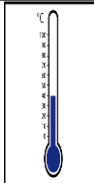
## Rol

Carrying rollers	Yes	Minimum pulley diameter flection	50 mm	1,97 inch
Slider bed	Limited	Minimum pulley diameter contraflect	80 mm	3,15 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				

Last modification on: 23-12-2010