

Type 21-23 white

# **Belt Construction**

Fabric	
Number of fabrics	2
Fabric top layer	Polyester multifilament
	E
Fabric inner layer	-
	-
Fabric bottom side	Polyester multifilament
	E

Cover			Bottomside	Bottomside			
Thickness cover	2 mm	0,079 inch	Thickness bottom side	0,6 mm 0,024			
Material top side		PVC	Material bottom side		PVC		
Profile top side		-	Profile bottom side	Big Diamond	l (3 mm)		
Hardness top layer ( (° ShoreA)		65					

## **Technical data**

Coefficient of friction (steel)		0,35	Tension force for 1% elongation	15 N/mm	85,7 lbf/inch
Thickness	4,45 mm	0,175 inch	Maximum tension	24 N/mm	137 lbf/inch
Weight	4,9 kg/m²	1 lb/ft²	Maximum strain		1,6 %
Recommended tension	6-11 N/mm	34-62 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	Yes			

## **International standards**

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

#### **Properties**

Oil and grease resistant	Yes	۳N			
Antistatic cover	No	іх- Х- Х-	Maximum	110 °C	230 °F
Antistatic fabric	No	12- 25- 25- 25- 25- 25- 25- 25- 25- 25- 2			
Flame retardant	No	#- X- X-			
Lateral stable	No	Y- t-	Minimum	-10 °C	14 °F
Color	white				

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