

**Belt Construction****Type UM21-84  
blue**

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

Cover			Bottomside		
Thickness cover	0,2 mm	0,008 inch	Thickness bottom side	0,1 mm	0,004 inch
Material top side		SPU	Material bottom side		Impregnated
Profile top side		Satin matt finish	Profile bottom side		-
Hardness top layer ( ° ShoreA)		86			

**Technical data**

Coefficient of friction (steel)		0,2	Tension force for 1% elongation	15 N/mm	85,7 lbf/inch
Thickness	1,6 mm	0,063 inch	Maximum tension	24 N/mm	137 lbf/inch
Weight	1,72 kg/m <sup>2</sup>	0,35 lb/ft <sup>2</sup>	Maximum strain		1,6 %
Recommended tension	6-11 N/mm	34-62 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

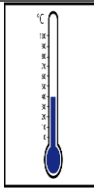
**Roll**

Carrying rollers	Yes	Minimum pulley diameter flection	25 mm	0,98 inch
Slider bed	Yes	Minimum pulley diameter contraflect	40 mm	1,57 inch
Throughed installation	Yes			

**International standards**

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

**Properties**

Oil and grease resistant	Yes		Maximum	100 °C	212 °F
Antistatic cover	No		Minimum	-40 °C	-40 °F
Antistatic fabric	No				
Flame retardant	No				
Lateral stable	No				
Color	blue				

Last modification on: 23-12-2010