

## Belt Construction

### Type 27-04SD/0 naturel

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

Cover			Bottomside		
Thickness cover	0,4 mm	0,016 inch	Thickness bottom side	0,1 mm	0,004 inch
Material top side		Hytrel®	Material bottom side		Impregnated
Profile top side		Satin matt finish	Profile bottom side		-
Hardness top layer (° ShoreA)		92			

## Technical data

Coefficient of friction (steel)		0,2	Tension force for 1% elongation	17 N/mm	97,1 lbf/inch
Thickness	1,55 mm	0,061 inch	Maximum tension	17 N/mm	97,1 lbf/inch
Weight	1,3 kg/m <sup>2</sup>	0,27 lb/ft <sup>2</sup>	Maximum strain		1 %
Recommended tension	6-12 N/mm	34-67 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

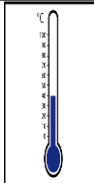
## Rol

Carrying rollers	Yes	Minimum pulley diameter flection	30 mm	1,18 inch
Slider bed	Yes	Minimum pulley diameter contraflect	50 mm	1,97 inch
Throughed installation	No			

## International standards

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

## Properties

Oil and grease resistant	Yes		Maximum	100 °C	212 °F
Antistatic cover	No		Minimum	-50 °C	-58 °F
Antistatic fabric	Yes				
Flame retardant	No				
Lateral stable	Yes				
Color	naturel				

Last modification on: 23-12-2010