

## Belt Construction

### Type 32-06 transparent

Fabric		
Number of fabrics		3
Fabric top layer	Polyester monofilament, with lateral stability	R
Fabric inner layer	Polyester monofilament, with lateral stability	R
Fabric bottom side	Polyester monofilament, with lateral stability	R

Cover			Bottomside		
Thickness cover	2 mm	0,079 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)		90			

## Technical data

Coefficient of friction (steel)		0,2	Tension force for 1% elongation	13 N/mm	74,2 lbf/inch
Thickness	4,85 mm	0,191 inch	Maximum tension	30 N/mm	171,3 lbf/inch
Weight	6,1 kg/m <sup>2</sup>	1,25 lb/ft <sup>2</sup>	Maximum strain		2,5 %
Recommended tension	5-8 N/mm	28-45 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

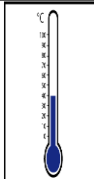
## Rol

Carrying rollers	Yes	Minimum pulley diameter flection	120 mm	4,72 inch
Slider bed	Yes	Minimum pulley diameter contraflect	240 mm	9,45 inch
Throughed installation	No			

## International standards

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

## Properties

Oil and grease resistant	Limited		Maximum	90 °C	194 °F	
Antistatic cover	Yes			Minimum	-10 °C	14 °F
Antistatic fabric	No					
Flame retardant	No					
Lateral stable	Yes					
Color	transparent					

Last modification on: 23-12-2010