



BANDTRANSPORT EUROPE

### Belt Construction

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

**Belt type**  
**SW22-07UA**  
**White**

Cover			Bottomside		
Thickness cover	0,2 mm	0,008 inch	Thickness bottom side	0,1 mm	0,004 inch
Material top side		Silicone	Material bottom side		Impregnated
Profile top side		Smooth	Profile bottom side		-
Hardness top layer (°shore A)		55			

### Technical Data

Coëfficient of friction (steel)		0,2	Tension force for 1% elongation	10 N/mm	57,1 lbf/inch
Thickness	1,6 mm	0,063 inch	Maximum tension	20 N/mm	114,2 lbf/inch
Weight	2,5 kg/m <sup>2</sup>	0,512 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	No	Minimum pulley diameter flection	25 mm	0,98 inch
Slider bed	Yes	Minimum pulley diameter contraflection	50 mm	1,97 inch
Troughed installation	No			

### International standards

FDA conformance	Yes	EU conformance	No
USDA conformance	Yes	ISO standards	n.a.
3-A approved	No		

### Properties

Oil and grease resistant	Limited		Maximum	110 °C	230 °F
Antistatic cover	No		Minimum	-30 °C	-22 °F
Antistatic fabric	Yes				
Flame retardant	No				
Lateral stable	Yes				
Color	White				

Last Modification on: 23 October 2013

The information contained in this document is based on trials under standard conditions carried out by Research Centres and data selected from the literature, but shall in no event be held to constitute or imply any warranty, undertaking, express or implied commitment from our part. New knowledge and experiences can lead to modifications and changes within a short time without prior notice. No liability whatsoever can be accepted by Bandtransport Europe B.V. with regard to the handling processing or use of the product or products concerned which much in all cases be employed in accordance with all relevant laws and/or regulations in force in the country or countries concerned.