



## Technical Datasheet TRELLEBORG

### Rubber-Elevatorbelts "white"

Rubber Elevatorbelts white Foodgrade, resistant against vegetable and animal oil and grease, flame-resistant antistatic, cut edges

<b>Properties:</b>	<b>Standard:</b>	<b>Unit:</b>	<b>400/3</b>	<b>630/3</b>	<b>800/3</b>	<b>1000/3</b>
Carrier:	DIN 22102		EP 400	EP 630	EP 800	EP 1000
Thickness Cover A ca.	DIN 22102	mm	2,5	2,5	2,5	2,5
Thickness Cover B ca.	DIN 22102	mm	1,5	1,5	1,5	1,5
Total thickness	DIN 22102	mm	7,5	9	10	11
Weight:	DIN 22102	kg/m <sup>2</sup>	10,8	12,4	13,5	16,1
*approximately						
<b>Carcass:</b>						
Number of plies:			3	3	3	3
Polyester/Polyamide			EP 125	EP 200	EP 250	EP 315
<b>Cover properties S-IW, FDA, FLAMM:</b>						
Tensile strength min.	DIN 22102	MPa	14	14	14	14
Elongation at break min.	DIN 22102	%	450	450	450	450
Abrasion (+/-20):	DIN 22102	mm <sup>3</sup>	215	215	215	215
Shore Hardness (+/-5):	ISO 7619	Shore A	65	65	65	65
<b>Adhesion min.</b>						
Cover A/ply	DIN 22102	N/mm	4,5	4,5	4,5	4,5
Cover B/ply	DIN 22102	N/mm	3,5	3,5	3,5	3,5
Between plies	DIN 22102	N/mm	5	5	5	5
<b>Break resistance of belt:</b>						
Min breaking strength warp:	DIN 22102	N/mm	400	630	800	1000
Max working elongation:	DIN 22102	%	1,5	2,5	2,5	2,5
<b>Resistance to burning/duration of flame:</b>			Single value:		Sum:	
with covers	EN ISO 340	s	max 15		max 45	
<b>Electrical resistance:</b>	DIN ISO 284	Ω	max. 3.10 <sup>8</sup>			

#### Additional Information:

ATEX equipment group II, Category 3, zone G2/D22, DIN EN 12882 Category 2A  
FDA 21CFR part 177.2600; class of use A-D, German Regulations BfR-Recom. XXI Category 3  
Framework Regulation (EC) 1935/2004. The belts meet the requirements of DIN 22102 (2014)  
and are produced according to REACH-Recommendation. Ozoneresistant, Ambient temperature within  
-10°C- +60°C, Materialtemperature +80°C. Produced in the EU