

## Technical Datasheet

# Rubber-Elevatorbelts "T2"

Rubber-Elevatorbelts, heatresistant quality  
abrasion-resistant covers, antistatic, impregnated cut edges

<b>Properties:</b>	<b>Standard:</b>	<b>Unit:</b>	630/4	800/5
Carrier:	DIN 22102		EP 630	EP 800
Thickness Cover A ca.	DIN 22102	mm	2	2
Thickness Cover B ca.	DIN 22102	mm	2	2
Total thickness	DIN 22102	mm	8	9
Weight:	DIN 22102	kg/m <sup>2</sup>	8,6	10,2
<small>*approximately</small>				
<b>Carcass:</b>				
Number of plies:			4	5
Polyester/Polyamide			EP 160	EP 160
<b>Cover properties:</b>				
Tensile strength min.	DIN 22102	MPa	18	18
Elongation at break min.	DIN 22102	%	400	400
Abrasion:	DIN 22102	mm <sup>3</sup>	120	120
Shore Hardness:	ISO 7619	Shore A	61	61
<b>Adhesion min.</b>				
Cover A/ply	DIN 22102	N/mm	4,5	4,5
Cover B/ply	DIN 22102	N/mm	4,5	4,5
Between plies	DIN 22102	N/mm	5	5
<b>Break resistance of belt:</b>				
Min breaking strength warp:	DIN 22102	N/mm	630	800
Max working elongation:	DIN 22102	%	2,5	2,5

### Additional information:

antistatic acc. ISO 284, resistant against ozone, both covers smooth

ATEX: II, Cat 3., Zone G2/D22, DIN EN 12882: Cat. 1

Ambient temperature: -25 bis +100 ° C, Materialtemperature max + 150° C, Peak: +400°C

Impregnated cut edges, produced in the EU

The belt will be produced according to the REACH-regulations.