



SPECIFICATION SHEET

**RB001 – Conveyor Belt**

Belt specification	750 EP 500/3 5+1.5mm DIN 22102	
<b>SPECIFICATION</b>	<b>Standard</b>	<b>Required value &amp; tolerance</b>
Belt width	DIN22102	1000 (+/- 10)
Top cover thickness	N/A	6 (-5%)
Bottom cover thickness	N/A	2 (-0.2)
Breaking strength	DIN22102	Min. 630
Reference elongation	DIN 22102	Max 2.5
Elongation at break	DIN 22102	Min. 10
Belt thickness (mm) (overall)	DIN 22102	Min 12.4
Number of fabric plies	N/A	4
Operational Temperature (°C)	N/A	-30 to +70
<b>Adhesion</b>		
Top cover to fabric ply	DIN 22102	Min 4.5
Between fabric plies (N/mm)	Din 22102	Min 5.0
Bottom cover to Fabric ply (N/mm)	DIN 22102	Min 4.5
<b>Rubber properties</b>		
Shore A hardness	DIN 53505	65 (+/- 5)
Tensile strength (N/mm <sup>2</sup> )	DIN 53504	Min. 15
Elongation at break (%)	DIN 53504	Min. 400
Density (g/cm <sup>3</sup> )	ISO 2781	1.2 (+/- 0.03)

Abrasion	DIN 53515	Max. 200
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**QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY**

Care should be taken in selecting the most suitable quality for each application.

Advice is available but final responsibility remains with the customer.