



SPECIFICATION SHEET

**RB002 – Conveyor Belt**

Belt specification	750 EP 500/3 5+1.5mm DIN 22102
<b>SPECIFICATION</b>	<b>Required Value and tolerance</b>
Belt width	750mm +/- 7.5mm
Top cover thickness	5mm – 0.25mm
Bottom cover thickness	1.5mm – 0.15mm
Breaking force, wrap direction	>=500N/mm
Reference elongation	<=2.5%
<b>Adhesion</b>	
Top cover to fabric layer	>= 4.5N/mm
Between fabric ply	>= 5.0N/mm
Bottom cover to fabric ply	>= 3.5*/4.5N/mm *up to 1.5mm
<b>Rubber properties</b>	
Hardness	65 +/- 5 shore A
Tensile strength	>= 17N/mm <sup>2</sup>
Elongation at break	>= 400%
Density	1.15g/cm <sup>3</sup>
Abrasion	170 – 200mm <sup>3</sup>

**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.