

Technical Data Sheet

Rubber conveyor belt size: EP800/4 20MPA

111	Description	Unit	Specification offered
1	Dimensions		
1.1	Width of belt	mm	$914.4 \pm 1\%$
1.2	Length of belt	M	≥ 100 M
1.3	Belt edge		MOULD
1.4	Total thickness	mm	14 ± 0.5
1.5	Top cover rubber thickness	mm	7 ± 0.2
1.6	Bottom cover rubber thickness	mm	3 ± 0.2
2	Cover rubber grade		
2.1	Specific gravity	g/cm ³	1.15 ± 0.5
2.2	Tensile strength	Mpa	Min.20
2.3	Ultimate Elongation	%	Min.400
2.4	Tensile strength after aging 70° C X 168h	N/mm	Min.
2.5	Ultimate elongation after aging 70° C X 168h	%	Min.
2.6	Abrasion Resistance	mm ³	Max. 150
2.7	Hardness	Shore A	65 ± 5
3	Adhesion		
3.1	Top cover rubber with fabric	N/mm	Min.4.5
3.2	Fabric and fabric	N/mm	Min.5.5
3.3	Bottom cover rubber with fabric	N/mm	Min.3.5
4	Whole belts tensile strength	N/mm	Min.800
4.1	Full belt Elongation	%	Min.
4.2	At 10% reference load	%	Max.1.5
4.3	At breaking	%	Min.10