



Schieffer-Magam Industries Ltd.

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### TECHNICAL DATA

<b>EP 500-3 24" 4+2 :Conveyor belt with textile plies Type Y</b>				<b>Type Y</b>
				<b>Schieffer-magam</b>
<b>Characteristics</b>	<b>Standard</b>	<b>Units</b>	<b>Values</b>	<b>Values</b>
Width	DIN 22102 or IS 632 part.1	mm	600	600
<b>Carcass:</b> Warp weft	1100/3 1400/2	dTex dTex	Polyester Polyamide	Polyester Polyamide
<b>Special Characteristics:</b> Ply Number	EP-160		3	3
<b>Breaking strength</b>	ISO R 283 or IS 632 part.1	N/mm	Min.500	Min.500
<b>Elongation</b>	ISO R 283 or IS 632 part.1	%	Min. 10	Min. 10
<b>Adhesion:</b> Adhesion ply to ply Adhesion carcass to top cover Adhesion carcass to bottom cover	ISO R 252 or IS 632 part.1	N/mm	Min.5.0 Min.4.5 Min.4.5	Min.5.0 Min.4.5 Min.4.5
<b>Thickness:</b> Belt Upper cover Bottom cover	DIN 22102 or IS 632 part.1	mm mm mm	9.0 4 2	9.0 4 2
<b>Cover (type Y):</b> Breaking strength Elongation Abrasion	DIN 22102	MPa % mm <sup>3</sup>	Min.20 Min.400 Max.150	Min.20 Min.450 Max.120
<b>Tolerance:</b> in length: in width: in thickness: on covers:		% % % %	-0+2.5 -1+1 10 min.0.2 mm	-0+2.5 -1+1 10 min.0.2 mm

  
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