



Schieffer-Magam Industries Ltd.

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**TECHNICAL DATA**

<b>EP 500-3 24" 4+2 :Conveyor belt with textile plies Type X</b>				<b>Type X</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>	EP-160			
Ply Number			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>	ISO R 252 or IS 632 part.1			
Adhesion ply to ply			Min.5.0	Min.5.0
Adhesion carcass to top cover		N/mm	Min.4.5	Min.4.5
Adhesion carcass to bottom cover			Min.4.5	Min.4.5
<b>Thickness:</b>	DIN 22102 or IS 632 part.1			
Belt		mm	9.0	9.0
Upper cover		mm	4	4
Bottom cover		mm	2	2
<b>Cover (type Y):</b>	DIN 22102			
Breaking strength		MPa	Min.25	Min.25
Elongation		%	Min.450	Min.450
Abrasion		mm <sup>3</sup>	Max.120	Max.100
<b>Tolerance:</b>				
in length:		%	-0+2.5	-0+2.5
in width:		%	-1+1	-1+1
in thickness:		%	10	10
on covers:			min.0.2 mm	min.0.2 mm

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