

Test Certificate

Product Code	Description				
CBAL005	Belt Heat & Chemical Resistant Cover Grade (6740A EP160 x 4PLY x 5mm x 2mm x 1800 WCE				
Purchase order	15280	Sampling Location:	Beginning of The Belt	Top Cover Grade:	6740A
Specifications:	EP160-1800 x 4 (5 +2)	Width:	1803mm	Pulley Cover Grade:	6740A
Roll No:	-	Weight kg/m ²	12.7	Temp:	23°C
Mark:	-	Textile:	EP160	Humidity:	65%
Norm:	Goodyear	Length:	200mm	Client:	Viking Group Ltd
Exterior Appearance: Smooth, Finished					
Thickness:	Unit	Total	Top cover	Bottom Cover	
Required:	mm	--	≥5	≥2	
Tested:	mm	11.2	5.0	2.0	
Tension Strength & Elongation	Unit	Test Values		Average	Required
TS/warp	N/mm	675.5	679.7	677.6	≥630
E/warp	%	12.9	13.0	13.0	≥10
TS/Weft	N/mm	225.5	224.3	222.5	--
E/Weft	%	23.3	22.0	22.7	--
E/under 10% load	%	0.5	0.7	0.6	≥4.0
Adhesion	Unit	Test Value		Average	Required
Cover A with 1st	N/mm	12.7	11.7	12.2	≥4.0
1st with 2nd		10.7	10.0	10.4	≥5.0
2nd with 3rd		10.1	10.9	10.5	≥5.0
3rd with 4th		12.7	11.7	12.2	≥5.0
4th with Cover B		9.6	9.2	9.4	≥4.0
Cover properties	Unit	Test value		Average	Required
TS	Mpa	20.0	21.1	20.6	≥13.8
E/Break	%	508.2	520.3	514.3	≥400
(S&A)Abrasion	mm ³	102.7	108.0	105.4	≥150
Hardness	Shore A	62	61	61.5	55-65

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