



MULTIPLIES ALIMENTARY WHITE BELT ABRASION RESISTANT

Made in France



SAFETY FEATURES	Testing standard	According to Standard	Tolerance
Alimentarity	1935/2004 CE	Comply	
Alimentarity	BfR XXI cat 4	Comply	

DIMENSIONS	Testing standard	According to Standard	Tolerance
Operating temperature		-30°C à +110°C	
Belt Thickness	ISO 583	9,1	Up to 10mm: ±1mm and ±10% beyond
Top cover thickness	ISO 583	4,0	-0,2 mm
Bottom cover thickness	ISO 583	2,0	-0,2 mm
Width	ISO 251	610	± 1%
Belt weight (indicative)		6,7	kg/ml

CONSTRUCTION	Testing standard	According to Standard	Tolerance
MECHANICAL PROPERTIES			
Carcass type		Plied	
Warp yarns		Polyester	
Number of plies		3	
Tensile strength warp	ISO 283	> 400 N/mm	
Elongation at break warp	ISO 283	> 10%	
Elongation under 10% load	ISO 283	< 1,5%	
Adhesion between cover and carcass	ISO 252	> 4 N/mm	
Adhesion between plies and plies	ISO 252	> 4,5 N/mm	

COVER MECHANICAL PROPERTIES	Testing standard	According to Standard	Tolerance
Composition		SBR/BR	
Tensile strength at break	ISO 37	> 10 MPa	
Elongation at break	ISO 37	> 500%	
Abrasion	ISO 4649	< 120 mm³	
Hardness	ISO 868	55	± 5 Shore A

OTHERS PROPERTIES	Testing standard	According to Standard	Tolerance

6HC3\$951

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The Laboratory Manager

Luxeuil,

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