

Provisional Technical Data sheet

Product: Akyboard D14 3000 g/m² - 9.8 mm

Market: anti sliding floor protection for commercial vehicles

Upper Layer: Anti sliding structured Polypropylene (PP)

Lower Layer: Polypropylene copolymer

Property	Unit	Result	Method
Surface Weight	g/m ²	3 000	Intern
Thickness	mm	9.8	Intern
Density	g/cm ³	0.31	Intern
Flexural Break resistance (Distance between fulcrums: 100 mm, test speed 300 mm/mn, sample dimension: 40*200 mm)	N	250	ISO 178
Flexural rigidity (Distance between fulcrums: 100 mm, test speed 5 mm/mn, sample dimension: 40*200 mm)	N/mm	60	ISO 178
Impact resistance by falling mass (B: 4000g / 50 cm / 23°C)	Visual	Impact visible No break	Renault D421235/C
Impact resistance by falling mass (W: 400g / 50 cm / -30°C)	Visual	No visual effect	Renault D421235/C
Friction coefficient Metal runner 50 x 100 mm weighted with 36N		About 0.4	Intern
Flame propagation speed	mm/mn	< 100	FMVSS 302
Flat crush test (deformation under punctual pressure of 1000 kPa)	%	< 10	EN 23035
Humidity reaction		No effect	

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