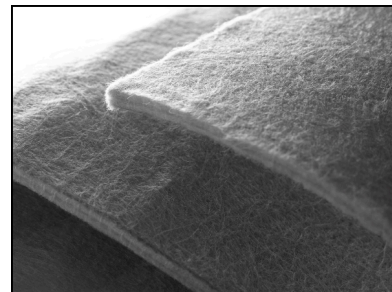


Bidim AR 20

Bidim AR 20 is a continuous filament needle punched nonwoven incorporating an Abrasion Resistant additive and UV stabilizer for railways structures. Vibrogir test realized in collaboration with French Railways Authorities (SNCF) proved its performance on a long term. It is A0 class approved.



Properties	Test method	Unit	AR 20
Type of product		-	Continuous filament needle punched non woven incorporating an Abrasion Resistant additive.
Raw material		-	Polypropylene and UV-stabilized
Performance Properties			
Abrasion Resistance	ASTM D 3884	Revolution	3000
Mechanical Sustainability (calculated on a traffic base of 100 000 t/day)	-	years	20
Properties			
Puncture resistance	NF G 38-019	N	4.5
Permeability normal to the plane ($\Delta h = 50$ mm)	EN ISO 11058	mm/s	10
Opening size (O90)	EN ISO 12956	μm	55
Water flow capacity in the plane (20 kPa)	EN ISO 12958	l/m.h	60
Water flow capacity in the plane (20 kPa)	EN ISO 12958	10-7 m ² /s	167
Thickness at 2 kPa load	EN ISO 9863-1	mm	7.00
Form of Supply*			
Width x Length		m	3.50x10
		m	4.00x20

Notes

* See Solmax general terms of sales

Attention! The values given are indicative and correspond to average results obtained in our laboratories and testing institutes. The right is reserved to make changes without notice at any time. Please check that you have at your disposal the latest edition of the technical data sheet.

Certification and Accreditation



Tel.: +33 (0)1 34 23 53 63, service.fr@solmax.com

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