

Product: NONWOVENS
Composition : Polypropylene

Main fonction

Protection

Property	Test method	Imperial	Metric
Physical			
Thickness	ASTM-D5199	0.14 in	3.50 mm
Mechanical			
Tensile strength CD	ONGC 148.1 No.7.3	326 lbs	1450 N
Tensile strength MD	ONGC 148.1 No.7.3	326 lbs	1450 N
Elongation CD	ONGC 148.1 No.7.3	70 - 110 %	70 - 110 %
Elongation MD	ONGC 148.1 No.7.3	70 - 110 %	70 - 110 %
Tear strength CD	ONGC 4.2 No.12.2	135 lbs	600 N
Tear strength MD	ONGC 4.2 No.12.2	135 lbs	600 N
Bursting strength	ONGC 4.2 No.11.1	508 psi	3500 kPa
Hydraulic			
Permeability	ONGC 148.1 No.4	0.19 cm/s	0.19 cm/s
Permittivity	ONGC 148.1 No.4	0.41 s-1	0.41 s-1
FOS	ONGC 148.1 No.10	40 - 110 µm	40 - 110 µm
Packaging			
Standard Width	ASTM D461.9	137.80 in	3.50 m
Standard Length	ASTM D461.8	109 yd	100 m

All values are MARV except FOS values.

Our quality management system is certified by ISO-9001 standard.

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