

Product: NONWOVENS

Composition : Polypropylene

Main fonction

Protection

Property	Test method	Imperial	Metric
Physical			
Thickness	ASTM-D5199	0.23 in	5.80 mm
Mechanical			
Tensile strength CD	ONGC 148.1 No.7.3	562 lbs	2500 N
Tensile strength MD	ONGC 148.1 No.7.3	562 lbs	2500 N
Elongation CD	ONGC 148.1 No.7.3	65 - 105 %	65 - 105 %
Elongation MD	ONGC 148.1 No.7.3	65 - 105 %	65 - 105 %
Tear strength CD	ONGC 4.2 No.12.2	236 lbs	1050 N
Tear strength MD	ONGC 4.2 No.12.2	236 lbs	1050 N
Bursting strength	ONGC 4.2 No.11.1	1015 psi	7000 kPa
Hydraulic			
Permeability	ONGC 148.1 No.4	0.17 cm/s	0.17 cm/s
Permittivity	ONGC 148.1 No.4	0.27 s-1	0.27 s-1
FOS	ONGC 148.1 No.10	40 - 70 µm	40 - 70 µm
Packaging			
Standard Width	ASTM D461.9	137.80 in	3.50 m
Standard Length	ASTM D461.8	55 yd	50 m

All values are MARV except FOS values.

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

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