

Product: NONWOVENS

Composition : Polyester

Main fonction

Filtration

Property	Test method	Imperial	Metric
Physical			
Thickness	ASTM-D5199	0.09 in	2.20 mm
Mechanical			
Tensile strength CD	ONGC 148.1 No.7.3	247 lbs	1100 N
Tensile strength MD	ONGC 148.1 No.7.3	247 lbs	1100 N
Elongation CD	ONGC 148.1 No.7.3	50 - 100 %	50 - 100 %
Elongation MD	ONGC 148.1 No.7.3	50 - 100 %	50 - 100 %
Tear strength CD	ONGC 4.2 No.12.2	96 lbs	425 N
Tear strength MD	ONGC 4.2 No.12.2	96 lbs	425 N
Bursting strength	ONGC 4.2 No.11.1	508 psi	3500 kPa
Hydraulic			
Permeability	ONGC 148.1 No.4	0.05 cm/s	0.05 cm/s
Permittivity	ONGC 148.1 No.4	0.15 s-1	0.15 s-1
FOS	ONGC 148.1 No.10	60 µm	60 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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