

**Product: NONWOVENS**

**Composition : Polyester/Polypropylene**

**Main fonction**

**Protection**

Property	Test method	Imperial	Metric
<b>Physical</b>			
Thickness	ASTM-D5199	0.26 in	6.50 mm
<b>Mechanical</b>			
Tensile strength CD	ONGC 148.1 No.7.3	742 lbs	3300 N
Tensile strength MD	ONGC 148.1 No.7.3	742 lbs	3300 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	303 lbs	1350 N
Tear strength MD	ONGC 4.2 No.12.2	303 lbs	1350 N
Bursting strength	ONGC 4.2 No.11.1	1450 psi	10000 kPa
<b>Hydraulic</b>			
Permeability	ONGC 148.1 No.4	0.15 cm/s	0.15 cm/s
Permittivity	ONGC 148.1 No.4	0.20 s-1	0.20 s-1
FOS	ONGC 148.1 No.10	30 - 75 µm	30 - 75 µm
<b>Packaging</b>			
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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