

DATA SHEET

ROUTEX II (TX-R)

Properties	Test Method	Value	
Wide Band Tensile Strength *	ASTM D4595	Minimum at 5% elong. 5 kN/m Minimum at break 11 kN/m	
Grab Tensile Strength	CAN-148.1 - no 7.3	MD : Nominal 774 N MD : Minimum 650 N	CMD : Nominal 1350 N CMD : Minimum 1134 N
Mullen Burst	CAN-4.2 - no 11.1	Nominal 3250 kPa Minimum 2600 kPa	
Thickness *	CAN-148.1 - No 3 - M85	Minimum 1.7 mm	
Permeability *	CAN-148.1 - No 4	Nominal 0.030 cm/s Minimum 0.021 cm/s	
Permittivity	CAN-148.1 - No 4	Nominal 0.10 s ⁻¹ Minimum 0.07 s ⁻¹	
Filtration Opening Size	CAN-148.1 - No 10	Nominal 50 µm Minimum 35 µm - Maximum 65 µm	
UV Resistance (500 hours)	ASTM D4355-02	Minimum 50%	
Roll Width *		3.5 meters	
Roll Length *		100 meters	

Product certified by **BNQ** with specification GCTTG 3001-06.

* : Characteristics doesn't go with the certification by BNQ

** : Proposed value by Soleno Textiles Inc., in space of tolerance 95 from "specification GCTTG 3001", but is not the minimum of this interval.

MD : Machine direction CMD : Cross-Machine direction

Type of Fiber : Polypropylene (grey)
Type of Construction : Needle Punched Non Woven
Reinforcement with woven

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