

DATA SHEET

TX-170

| Properties | Test Method | Value | | | |
|---------------------------|------------------------|---|--|---|--|
| | | English | | Metric | |
| Grab Tensile Strength | CAN-148.1 - no 7.3 | MD : Nom. 186 lbs MD : Min. 170 lbs | CMD : Nom. 248 lbs | MD : Nom. 825 N MD : Min. 755 N | CMD : Mon. 1100 N |
| Grab Tensile Elongation | CAN-148.1 - no 7.3 | MD : Nom. 70 % MD : Min.56% Max.84% | CMD : Nom. 60 % CMD : Min.48% Max.78% | MD : Nom. 70 % MD : Min.56% Max.84% | CMD : Nom. 60 % CMD : Min.48% Max.72% |
| Puncture Resistance | ASTM D4833-00 | Nominal 121 lbs Minimum 101 lbs | | Nominal 540 N Minimum 449 N | |
| Trapezoid Tear | CAN-4.2 - no 12.2 | MD : Nom. 84 lbs MD : Min. 73 lbs | CMD : Nom. 104 lbs | MD : Nom. 375 N MD : Min. 325 N | CMD : Mon. 460 N |
| Mullen Burst | CAN-4.2 - no 11.1 | Nominal 348 psi Minimum 327 psi | | Nominal 2400 kPa Minimum 2250 kPa | |
| Thickness | CAN-148.1 - no 3 - M85 | Minimum 56 mils | | Minimum 1.40 mm | |
| Permittivity | CAN-148.1 - no 4 | Nominal 1.5 s ⁻¹ Minimum 0.45 s ⁻¹ | | Nominal 1.5 s ⁻¹ Minimum 0.45 s ⁻¹ | |
| Filtration Opening Size | CAN-148.1 - no 10 | 140 - 200 US Sieve | | Nominal 70 microns Min. 50 microns, Max. 90 microns | |
| UV Resistance (500 hours) | ASTM D4355-02 | Nomianl 24 % | | Nominal 24 % | |
| Roll Width | | 3.8 yd | | 3.5 meters | |
| Roll Length | | 109 yd | | 100 meters | |

MD : Machine direction
 CMD : Cross-Machine direction

Nom. : Nominal
 Min. : Minimum
 Max. : Maximum

Type of Fiber : Polypropylene / Polyester (grey)
 Type of Construction : Needle Punched Non Woven

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