

N080N

Nonwoven Geotextile for Drainage and Separation

N080N is a polypropylene, needle punched nonwoven geotextile for use in drainage and separation applications. It has been stabilized to resist degradation due to ultraviolet exposure and is resistant to commonly encountered mildew, insects and soil chemicals, and is non-biodegradable. Polypropylene is stable with a pH range of 2 to 13.

| Geotextile Property | Test Method | Minimum Average Roll Values |
|-----------------------------------|-------------|-----------------------------|
| Grab Tensile Strength | ASTM D4632 | 205 Lbs |
| Grab Tensile Elongation | ASTM D4632 | 50 % |
| CBR Puncture Strength | ASTM D6241 | 500 Lbs |
| Trapezoid Tear Strength | ASTM D4533 | 80 Lbs |
| UV Resistance @ 500 Hours | ASTM D4355 | 70 % |
| AOS | ASTM D4751 | 80 Sieve |
| Permittivity (sec ⁻¹) | ASTM D4491 | 1.4 sec ⁻¹ |
| Flow Rate | ASTM D4491 | 95 gpm/ft ² |

Results quoted above are the mean of multiple tests conducted at an independent testing facility. N080N meets or exceeds values listed.

Packaging



| | | |
|-------------|----------|---------|
| Roll Width | 12.5 ft. | 15 ft. |
| Roll Length | 360 ft. | 300 ft. |
| Roll Area | 500 sy | 500 sy |

09 2024

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