



Building on a Tradition of Quality, Integrity and Innovation

CHEROKEE 4 OZ NONWOVEN is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. CHEROKEE 4 OZ NONWOVEN resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. CHEROKEE 4 OZ NONWOVEN conforms to the physical values listed below:

<u>Property</u>	<u>ASTM</u>	<u>MARV (Standard)</u>	<u>MARV (Metric)</u>
Weight (Typical)	D5261	4 OZ/Yd ²	136 G/M ²
Grab Tensile	D4632	100 LB	.45 KN
Grab Elongation	D4632	50%	50%
Trapezoidal Tear	D4533	50 LB	0.22 KN
CBR Puncture Resistance	D6241	300 LB	1.32 KN
Permittivity	D4491	2.0 Sec ⁻¹	2.0 Sec ⁻¹
Water Flow	D4491	140 GPM/FT ²	5689 LM/FT ²
Apparent Opening Size	D4751	70 Sieve	0.21 MM
U.V. Resistance	D4355	70% @ 500 hours	70% @ 500 hours

The values listed are a result of testing conducted in on-site laboratories. A letter certifying the minimum average roll value will be issued from the manufacturing plant by the quality control manager at the time shipment is made.

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