



Product Data Sheet

Non Woven Geotextile (NW60-GP160)

GeoProducts NW60-GP160 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. GeoProducts NW60-GP160 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GeoProducts NW60-GP160 is NTPEP certified and meets requirements as per AASHTO Standards and/or D.O.T. Standards. GeoProducts NW60 meets or exceeds the physical property values listed below:

PROPERTY	TEST METHOD	MARV ENGLISH AVERAGE
Tensile Strength (Grab)	ASTM D-4632	160lbs
Elongation	ASTM D-4632	50%
Puncture	ASTM D-4833	410lbs
Mullen Burst	ASTM D-3786	310 psi
Trapezoidal Tear	ASTM D-4533	65lbs
UV Resistance (at 500 hours)	ASTM D-4355	70%
Apparent Opening Size (AOS)	ASTM D-4751	70 US Std. Sieve
Permittivity	ASTM D-4491	1.6 sec-1
Water Flow Rate	ASTM D-4491	110 gpm/ft2
Roll Sizes	12.5' x 360' 15' x 300'	3.81m x 109.8m 4.57m x 91.5m

*Maximum average roll value

Exclusion of Liability

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GeoProducts Holdings, LLC - 161 Technology Park Drive - P.O. Box 880 - Kilmarnock, VA 22482
Phone: (804)435-7777 - sales@geoproductsllc.com