



# C-60NW

## Product Specification

C-60NW is a polypropylene, staple fiber, needlepunched nonwoven geotextile. The fibers are needled to form a stable network that retain dimensional stability relative to each other. The geotextile is resistant to biological and naturally encountered chemicals, alkalis, acids and ultraviolet light exposure. C-60NW conforms to the property values listed below:

<u>PROPERTY</u>	<u>TEST METHOD</u>	<u>MIN. AVG ROLL VALUES</u>
<b><u>Mechanical</u></b>		
Grab Tensile Strength	ASTM D4632	160 lbs.
Grab Elongation	ASTM D4632	50 %
Puncture Strength	ASTM D4833	85 lbs.
Mullen Burst	ASTM D3786	280 psi
Trapezoidal Tear	ASTM D4533	60 lbs.
<b><u>Hydraulic</u></b>		
Apparent Opening Size (AOS)	ASTM D4751	70 U.S. Sieve 0.212 mm
Permittivity	ASTM D4491	1.30 sec-1
Permeability	ASTM D4491	0.24 cm/sec
Water Flow Rate	ASTM D4491	110 gpm/sf
<b><u>Physical</u></b>		
Mass Per Unit Area	ASTM D5261	5.0 oz/sy
Thickness, t	ASTM D5199	60 mils
<b><u>Endurance</u></b>		
UV Resistance (%retained @ 500 hours)	ASTM D4355	70 %

**Notes:**

Values shown are in weaker principal direction. Minimum average roll values represent a 95 percent confidence level, calculated as the mean minus two standard deviations.  
Standard roll width = 15 ft, Standard roll length =300 ft.

## SPECIALTY CONSTRUCTION SUPPLY

12450 West Franklin Road  
Boise, Idaho 873709  
Phone (208) 322-6800  
Fax (208) 322-2636

Toll Free 888-574-7732  
[www.specialtysupply.com](http://www.specialtysupply.com)

4390 N Yellowstone Hwy Suite #1  
Idaho Falls, Idaho 83401  
Phone (208) 522-3242  
Fax (208) 522-4012