



C-300

Product Specification

C-300 is a polypropylene, slit film, woven geotextile. The fibers are woven to form a stable network that retains dimensional stability relative to each other. The geotextile is resistant to biological and naturally encountered chemicals, alkalies, acids and ultraviolet light exposure. C-300 conforms to the property values listed below:

<u>PROPERTY</u>	<u>TEST METHOD</u>	<u>MIN. AVG. ROLL VALUES</u>
<u>Mechanical</u>		
Grab Tensile Strength	ASTM D4632	
warp		315 lbs.
fill		315 lbs
Wide Width		
Tensile Strength	ASTM D4595	
warp		175 lbs
fill		175 lbs
Grab Elongation	ASTM D4632	
warp		15%
fill		15%
Puncture Strength	ASTM D4833	125 lbs.
Mullen Burst	ASTM D3786	650 psi
Trapezoidal Tear	ASTM D4533	
warp		120 lbs.
fill		120 lbs
<u>Hydraulic</u>		
Apparent Opening	ASTM D4751	70 U.S. Sieve
Permittivity	ASTM D4491	0.06 sec-1
Water Flow Rate	ASTM D4491	5 gpm/sf
<u>Endurance</u>		
UV Resistance	ASTM D4355	90%
(%retained @ 500 hours)		

Notes:

Minimum average roll values represent a 95 percent confidence level, calculated as the mean minus two standard deviations. Standard roll sizes available (width x length): 12.5 x 360', 15' x 300', 17.5 x 258'

SPECIALTY CONSTRUCTION SUPPLY

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