



C-200

Product Specification

C-200 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, alkalizes, acids and ultraviolet light exposure.

C-200 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		200 lbs.
fill		200 lbs
Wide Width		
Tensile Strength	ASTM D4595	
warp		120 lbs
fill		120 lbs
Grab Elongation	ASTM D4632	
warp		15 %
fill		15 %
Puncture Strength	ASTM D4833	100 lbs.
Mullen Burst	ASTM D3786	450 psi
Trapezoidal Tear	ASTM D4533	
warp		75 lbs.
fill		75 lbs
<u>Hydraulic</u>		
Apparent Opening	ASTM D4751	40 U.S. Sieve
Permitivity	ASTM D4491	0.07 sec -1
Water Flow Rate	ASTM D4491	6 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 432', 15' x 360', 17.5' x 309'

SPECIALTY CONSTRUCTION SUPPLY

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