

SYNOVA Woven Geotextile 200 Series

Product Specifications Sheet

Primary Applications

Heavy-duty stabilization and separation fabric for multiple applications, including:

- Road construction
- Erosion control
- Rip rap underlay
- Reinforcement
- Parking lots

Features and Benefits

- Excellent strength-to-weight ratio
- High puncture and tear strength
- Mildew and rot resistant
- High load capacity
- Referred to by tensile strength

Property	Test Method	Minimum Average Roll Value
Material Composition		Polypropylene
Color		Black
Construction		Sulzer / Flat Loom
Weight (oz. / SY) / GSM	ASTM D-5261	136 / 4.0
Grab Tensile Strength (lbs.)	ASTM D-4632	200
Grab Tensile Elongation (%)	ASTM D-4632	15
Trapezoidal Tear (lbs.)	ASTM D-4533	75
CBR Puncture Resistance (lbs.)	ASTM D-6241	700
UV Resistance (% Retained)	ASTM D-4355	70% / 500 hours
Water Flow Rate (gal/min/sf)	ASTM D-4491	5
Permittivity (sec -1)	ASTM D-4491	0.5
Apparent Opening Size (AOS)	ASTM D-4751 U.S. Sieve	US Sieve 40

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