



**ULTRATECH**  
INTERNATIONAL, INC.

# Ultra-Gravel Bag® Specifications

Part No. 9782 (11" x 48"), 9783 (11" x 96"), 9784 (11" x 250 yards - 2-pack)

Property	Test Method	Woven (Typical:)
<b>Fabric Weight</b>	ASTM D-5261	3.74 oz./sq./yd.
<b>Grab Tensile (MD/TD)</b>	ASTM D-4632	184/160 lbs.
<b>Trapezoid Tear (MD/TD)</b>	ASTM D-4533	99/67 lbs.
<b>Puncture</b>	ASTM D-6241	558 lbs.
<b>Mullen Burst Test</b>	ASTM D 3786	382 lbs.
<b>Seam Strength</b>	ASTM D4884	358(ppi)
<b>Apparent Opening Size</b>	ASTM D-4751	30 US Sieve (0.425mm).
<b>Permittivity</b>	ASTM D-4491	2.7 sec <sup>-1</sup>
<b>Permeability</b>	ASTM D-4491	0.14 cm/sec
<b>UV Resistance (500hrs)</b>	ASTM D-4355	>80%
<b>Material</b>		High Density Polyethylene (HDPE)
<b>Diameter*</b>		5.8 inches

*\*For 9782 and 9784 only. Assumes bag is completely stuffed and has a circular profile.*