

Indian Valley Industries, Inc.

Technical Data Sheet

IVI Heavy Duty Sand Bag - Black

17" x 27"

A high quality woven geotextile of high-tenacity polypropylene yarns, which are woven into a stable network such that the yarns retain their relative position.

This fabric is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids. It is designed for the heavy construction industry because of its durable qualities. It meets or exceeds the following physical properties.

PRODUCT TEST DATA		
Physical Property	Test Method	Typical Value
Weight	ASTM D-5261	3.4 oz sq yd
Size		17" x 27"
Grab Tensile (MD/CD)	ASTM D-4632	140 lbs x 140 lbs
Grab Elongation (MD/CD)	ASTM D-4632	15% x 10%
Mullen Burst	ASTM D-3786	325 psi
Puncture	ASTM D-4833	65 lbs
Trapezoidal Tear (MD/CD)	ASTM D-4533	45 lbs x 45 lbs
Apparent Opening Size	ASTM D-4751	30 US Sieve
Permittivity	ASTM D-4491	0.05 sec-1
Water Flow	ASTM D-4491	163 gal/min sq ft
UV Resistance (@ 500 hrs)	ASTM D-4355	70%
Test results represent Minimum Average Roll Values (MARV) with the exception of weight which is a typical result.		