

## PRODUCT DATA SHEET

## ANITA – 140SF

ANITA-140SF\* is a woven geotextile made up of high-tenacity polypropylene yarns that are woven to form a stable and durable structure, which allows the yarns to maintain their relative position. It is non-biodegradable and resistant to ultraviolet degradation, rotting, and most soil chemicals. ANITA-140SF is manufactured by Mewar Polytex Ltd. in India, and it meets or exceeds the requirements of AASHTO M288 for supported silt fence and ASTM D6461 Table 1.

This product is NTPEP Tested for AASHTO Standards.

PROPERTY	TEST METHOD	MARV English
Tensile Strength (Grab)	ASTM D4632	150 x 150 lbs
Elongation	ASTM D4632	15%
CBR Puncture	ASTM D6241	400 lbs
Trapezoidal Tear	ASTM D4533	65 x 65 lbs
UV Resistance (500 hrs)	ASTM D4355	80%
Apparent Opening Size (AOS)**	ASTM D4751	30 US Std. Sieve
Permittivity	ASTM D4491	0.10 sec <sup>-1</sup>
Water Flow Rate	ASTM D4491	10 GPM/Ft <sup>2</sup>

\*The above product is also available with 150lbs Drawstring, in 1500' length per roll

\*\*Maximum Average Roll Value

Disclaimer: Anita Plastics Inc. as a whole assumes no liability for the completeness or accuracy of this information or the ultimate use of this information. Nothing contained herein should be construed as creating an expressed or implied warranty, including warranties of merchantability and fitness, each of which is hereby disclaimed. There are no warranties that extend beyond the description on the face hereof. This document should not be construed as engineering advice. Always consult the project engineer for project-specific requirements. The end user assumes sole responsibility for the use of this information and product. The property values listed above are subject to change without notice.