

PRODUCT DATA SHEET

ANITA – 180W

ANITA-180W 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-180W is manufactured by Mewar Polytex Ltd. in India, and it conforms to the property values listed below.

| PROPERTY | TEST METHOD | MARV English |
|------------------------------|-------------|------------------------|
| Tensile Strength (Grab) | ASTM D4632 | 180 x 180 lbs |
| Elongation | ASTM D4632 | 15% |
| CBR Puncture | ASTM D6241 | 600 lbs |
| Trapezoidal Tear | ASTM D4533 | 70 x 70 lbs |
| UV Resistance (500 hrs) | ASTM D4355 | 70% |
| Apparent Opening Size (AOS)* | ASTM D4751 | 40 US Std. Sieve |
| Permittivity | ASTM D4491 | 0.05 sec ⁻¹ |
| Water Flow Rate | ASTM D4491 | 5 GPM/Ft ² |

*Maximum Average Roll Value

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