

PRODUCT DATA SHEET

Mewar – 100SF

MEAWR-100SF* is a woven geotextile made up of high tenacity polypropylene tapes that are woven to form stable and durable structure, which allows the tapes to maintain their relative position. It is non-biodegradable and resistant to ultraviolet degradation, rotting, and most soil chemicals. MEWAR-100SF is manufactured by Mewar Polytex Group. in India, and it conforms to the property values listed below.

This product is also available with NTPEP Certification.

PROPERTY	TEST METHOD	MARV English
Tensile Strength (Grab)	ASTM D4632	100 x 100 lbs
Elongation	ASTM D4632	15%
CBR Puncture	ASTM D6241	300 lbs
Trapezoidal Tear	ASTM D4533	45 x 45 lbs
UV Resistance (500 hrs)	ASTM D4355	70%
Apparent Opening Size (AOS)**	ASTM D4751	30 US Std. Sieve
Permittivity	ASTM D4491	0.05 sec ⁻¹
Water Flow Rate	ASTM D4491	6 gpm/ft ²

*Above product is also available with Draw tape as Mewar – 100SF DT.

**Maximum Average Roll Value

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