

PRODUCT DATA SHEET

MEWAR – 180 W

MEWAR-180W is a woven geotextile made up of high tenacity polypropylene yarns that are woven to form 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. MEWAR-180W is manufactured by Mewar Polytex Group 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	590 lbs
Trapezoidal Tear	ASTM D4533	68 x 68 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

*Maximum Average Roll Value

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