

## PRODUCT DATA SHEET

## MEWAR – 300GC

MEWAR-300GC is a woven geotextile made up of high tenacity Polypropylene tapes that are woven to form a 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-300GC 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	175 x 115 lbs
Elongation	ASTM D4632	15%
CBR Puncture	ASTM D6241	450 lbs
Trapezoidal Tear	ASTM D4533	65 x 60 lbs
UV Resistance (2500 hrs)	ASTM D4355	70%
Apparent Opening Size (AOS)*	ASTM D4751	30 US Std. Sieve
Permittivity	ASTM D4491	0.05 sec <sup>-1</sup>
Water Flow Rate	ASTM D4491	8 gpm/ft <sup>2</sup>

\*Maximum Average Roll Value

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