

## TECHNICAL DATASHEET - PREVIEW

### Terralys MF 55/40 W

**Terralys MF 55/40 W** is a polypropylene woven slit film and monofilament geotextile, manufactured into a dimensionally stable network, ensuring that filaments retain their relative positions.

**Terralys MF 55/40 W** is inert to biological degradation, and resists most chemicals, alkali and acids encountered in natural soils.

This product is engineered for filtration applications.

Mechanical properties	Test method	MARV ENGLISH	MARV METRIC
Grab Tensile Strength (MD x CMD)	ASTM D4632	478 lbs x 400 lbs	2130 x 1780 N
Grab Tensile Elongation (MD x CMD)	ASTM D4632	21 % x 22%	21 % x 22%
Trapezoid Tear Strength MD	ASTM D4533	184 lbs x 171 lbs	819 N x 763 N
CBR Puncture	ASTM D6241	960 lbs	4360 N
Permittivity	ASTM D4491	0.97 sec <sup>-1</sup>	0.97 sec <sup>-1</sup>
Water Flow Rate	ASTM D4491	78 gal/min/ft <sup>2</sup>	2933 L/min/m <sup>2</sup>
Apparent Opening Size*	ASTM D4751	17 US Std. Sieve	0.34 mm
UV Resistance (500hrs)	ASTM D4751	80%	80%

\*Maximum roll average value

Descriptive characteristics	Test method	TYPICAL ENGLISH	TYPICAL METRIC
Mass per unit area	ASTM D5261	7.2 oz/y <sup>2</sup>	246 g/m <sup>2</sup>

Note: The values presented in the tables above are indicative, they are offered solely to provide possible suggestions. We reserve the right to alter the results of these materials without prior notice. As the installation and the conditions of use are beyond our control, Beaulieu Technical Textiles cannot accept responsibility for the performance of any of these products. The properties listed herein are provided as information only and in no way can create any warranty.