

PRODUCT MATERIAL SPEC

SF70

Woven Geotextile

MKB SF70 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. **MKB SF70** conforms to the property values listed below.

This product is NTPEP tested for AASHTO standards.

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	8 gpm/ft ²

**Maximum Average Roll Value

ITEM NUMBER	DRAW TAPE	FABRIC HEIGHT	ROLL LENGTH
SF70-36-RL-1000	N/A	36 in	1000 ft
SF70-36-RL-1500	N/A	36 in	1500 ft
SF70-36-RL-2000	N/A	36 in	2000 ft
SF70DT-Org-36-RL-1000	Orange	36 in	1000 ft
SF70DT-Org-36-RL-1500	Orange	36 in	1500 ft
SF70DT-Org-36-RL-2000	Orange	36 in	2000 ft
SF70DT-Grn-36-RL-1000	Green	36 in	1000 ft
SF70DT-Grn-36-RL-1500	Green	36 in	1500 ft
SF70DT-Grn-36-RL-2000	Green	36 in	2000 ft
SF70DT-Gld-36-RL-1000	Gold	36 in	1000 ft
SF70DT-Gld-36-RL-1500	Gold	36 in	1500 ft
SF70DT-Gld-36-RL-2000	Gold	36 in	2000 ft

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