

# PRODUCT MATERIAL SPEC

## SF70-3608-1-3/8-42-100 Silt Fence

MKB SF70-3608-1-3/8-42-100 is a preassembled silt fence unit composed of MKB SF70 woven geotextile silt fence fabric as well as the assembled components listed below.

### Assembled Unit Components:

Fabric Gram: 70

Fabric Height: 36 in

Post Size: 1.375 in x 1.375 in x 42 in

Post Spacing: 8 ft on center

Post Material: Hardwood with Pencil Point

Roll Length: 100 ft

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 <sup>-1</sup>
Water Flow Rate	ASTM D4491	8 gpm/ft <sup>2</sup>

\*\*Maximum Average Roll Value

All statements, product characteristics, and performance data contained herein are believed to be reliable based on observation and testing, but no representations, guarantees, or warranties of any kind are made as to accuracy, suitability for particular applications, or the results to be obtained. Nothing contained herein is to be considered to be permission or a recommendation to use any proprietary process or technology without permission of the owner. No warranty of any kind, expressed or implied, is made or intended.