



MUTUAL INDUSTRIES, INC
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MISF 1776 FABRIC

The following are minimum roll values for Mutual MISF 1776. It is a woven polypropylene fabric. It contains stabilizers and inhibitors that make it resistant to deterioration caused by ultraviolet light, heat and soil conditions. Mutual MISF 1776 exceeds most State Department of Transportation Specifications

Grab Tensile Strength	lbs	ASTM D4632	144/115
Grab Tensile Elongation	%	ASTM D4632	49
Mullen Burst Strength	lbs	ASTM D3786	225
Puncture Strength	lbs	ASTM D4833	75
Trapezoidal Tear	lbs	ASTM D4533	62
Apparent Opening	U.S. Std Sieve	ASTM D4751	30
Flow Rate/ Permittivity	gpm/sq. ft.	ASTM D4491	20 / .03
UV Resistance	% Strength after 500hrs Retained	ASTM D4355	90
Mass/Unit	oz/sq yd	ASTM D5261	2.8

Mutual Industries Inc. hereby certifies that our MISF 1776 fabric meets the above minimum average roll values. The values are a result of testing conducted in on-site laboratories at the time of production. Estimated Functional Longevity is approximately 6 months.

Quality Assurance Department