



**MUTUAL INDUSTRIES, INC**  
**707 W. GRANGE**  
**PHILADELPHIA, PA 19120**  
**215-927-6000 \* 800-523-0888**  
**215-927-3388 FAX**  
**www.mutualindustries.com**

## MISF 1855 FABRIC

The following are minimum roll values for Mutual MISF 1855. 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 1855 exceeds most State Departments of Transportation Specifications. Meets AASHTO M288.

<b>Grab Tensile Strength</b>	<b>lbs</b>	<b>ASTM D4632</b>	<b>120</b>
<b>Grab Tensile Elongation</b>	<b>%</b>	<b>ASTM D4632</b>	<b>15</b>
<b>Mullen Burst Strength</b>	<b>lbs</b>	<b>ASTM D3786</b>	<b>347</b>
<b>Puncture Strength</b>	<b>lbs</b>	<b>ASTM D4833</b>	<b>60</b>
<b>Trapezoidal Tear</b>	<b>lbs</b>	<b>ASTM D4533</b>	<b>80</b>
<b>Apparent Opening</b>	<b>U.S. Std Sieve</b>	<b>ASTM D4751</b>	<b>50</b>
<b>Flow Rate/permittivity</b>	<b>gpm/sq. ft.</b>	<b>ASTM D4491</b>	<b>30</b>
<b>UV Resistance after 500hrs</b>	<b>% Strength Retained</b>	<b>ASTM D4355</b>	<b>90</b>
<b>Mass/Unit Area</b>	<b>oz/sq yd</b>	<b>ASTM D5261</b>	<b>2.3</b>

**MISF 1855 HAS A TENSION BELT WOVEN INTO THE TOP OF THE WOVEN GEOTEXTILE FOR ADDED SUPPORT STRENGTH.**

Mutual Industries Inc. hereby certifies that our MISF 1855 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**