

## Product Data Sheet

### 20 MIL – TECHNICAL SPECIFICATIONS

A heavy-weight fabric that incorporates a special weave pattern coating recipe is designed to improve toughness and abrasion resistance. This product is intended for exposed applications for long period.

### Product Information

<b>USES</b>	A interim cover/liner
<b>AREAS OF APPLICATION</b>	Landfill covers, Short-term liners
<b>FEATURES/BENEFITS</b>	<ul style="list-style-type: none"> <li>◆ <b>Weave:</b> Woven Black HDPE Scrim</li> <li>◆ <b>Coating:</b> LDPE, Coating on each side</li> </ul>

### Product Data

<b>COMPOSITION</b>	A heavy-weight fabric with a special weave pattern coating recipe to improve toughness and abrasion resistance.
<b>COLOR</b>	White, Black or other colored coatings available
<b>SPECS</b>	<ul style="list-style-type: none"> <li>◆ <b>WEIGHT:</b> 9.1 oz/yd<sup>2</sup> (310g/m<sup>2</sup>) ±5</li> <li>◆ <b>THICKNESS - ASTM D1777:</b> Nominal 20 mil (0.50mm), ±10%</li> <li>◆ <b>STRIP TENSILE - ASTM D7003:</b> 2" MD 175 lb, CD 270 lb</li> <li>◆ <b>GRAB TENSILE - ASTM D7004:</b> MD 250 lb, CD 340 lb</li> <li>◆ <b>TONGUE TEAR- ASTM D5884:</b> large scale MD 75 lb, CD 75 lb</li> <li>◆ <b>HYDROSTATIC RESISTANCE - ASTM D751:</b> 139 psi</li> <li>◆ <b>PUNCTURE RESISTANCE - ASTM D4833:</b> 140 lb</li> <li>◆ <b>MULLEN BURST - ASTM D751:</b> 973 psi</li> <li>◆ <b>DIMENSIONAL STABILITY - ASTM D1204:</b> MD -2.5%, CD -1.8%</li> <li>◆ <b>LOW TEMPERATURE FLEX - ASTM D2136:</b> MD &amp; CD :Pass @ -65° (-85° F)</li> <li>◆ <b>ACCELERATED UV WEATHERING - ASTM G 151/154:</b> &gt;90% Strength retention after 2000 hrs exposure@0.77 W/m<sup>2</sup>/nm, or 1200 hrs ASTM exposure@1.35 W/m<sup>2</sup>/nm</li> </ul>

\* While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty for fitness for a particular purpose. Our standard term & conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.