

Product Data Sheet

16 MIL – TECHNICAL SPECIFICATIONS

A medium-weight fabric incorporating a new coating recipe designed to improve toughness and abrasion resistance.

Product Information

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

Product Data

COMPOSITION	A medium-weight fabric with a new coating recipe to improve toughness and abrasion resistance.
COLOR	White, Black or other colored coatings available
SPECS	<ul style="list-style-type: none"> ◆ WEIGHT: 7.08 oz/yd² (240 g/m²) ±5% ◆ THICKNESS - ASTM D1777: Nominal 16 mil (0.40mm), ±10% ◆ STRIP TENSILE - ASTM D7003: 2" MD 135 lb, CD 130 lb ◆ GRAB TENSILE - ASTM D7004: MD 210 lb, CD 190 lb ◆ TONGUE TEAR - ASTM D5884: large scale MD 60 lb, CD 60 lb ◆ HYDROSTATIC RESISTANCE - ASTM D751: 97 psi ◆ PUNCTURE RESISTANCE - ASTM D4833: 113 lb ◆ MULLEN BURST - ASTM D751: 375 psi ◆ DIMENSIONAL STABILITY - ASTM D1204: MD -2.3%, CD -2.0% ◆ LOW TEMPERATURE FLEX - ASTM D2136: MD & CD :Pass @ -40° (-40° F) ◆ ACCELERATED UV WEATHERING - ASTM G 151/154: >90% strength retention after 2000 hrs exposure @ W/m²/nm, or 1200 hrs exposure @ 1.35 W/m²/h, 0.77

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