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PRODUCT SPECIFICATION SHEET

24mil HDPE

General Description: Heavyweight fabric incorporating a special weave pattern to enhance thickness, flatness, and tear properties, and a new coating recipe to improve toughness and abrasion resistance.

BASE FABRIC

Weave: Woven black HDPE scrim
Weight: 13.0 oz psy

TEST METHOD

COATED FABRIC

Coating: 4.0 mil / both sides / LDPE
Thickness: 24 mil
Standard Width: 144"
Standard Color: White, black or other colors are available

ASTM D5199

MECHANICAL PROPERTIES

Grab Tensile: warp 365 / weft 440
Tongue Tear: warp 75 / weft 95
Trapezoidal Tear: warp 70 / weft 98
Burst: 800 psi

ASTM D5034-95
ASTM D2261-96
ASTM D4533-04
ASTM D3786-01

Weatherability: >90% strength retention after 2000 hours exposure @ 0.77 W/m²/nm, or 1200 hours exposure @ 1.35 W/m²/nm, 1 Q.U.V. (A-340 Lamps); 8 hrs UV @ 60 degrees C; 4 hrs condensation @ 50 degrees C

ASTM G151-00
ASTM G154-04