

WEATHERING/UV





DuraShield 10,000 Translucent

4-Ply Woven Reinforced Polyethylene

DESCRIPTION A premium coated fabric with enhanced UV protection for

use in garage, specialized cover, and other applications

demanding superior performance.

COUNT Nominal 10 x 10 tapes/inch (38 x 38 tapes/10 cm)

WEIGHT 6.4 oz per square yard (215 gsm)

TENSILE STRENGTH Warp - 210 lbs (930 N) ASTM D751 (Meth. A)

(Grab Method) Weft - 200 lbs (890 N)

TEAR STRENGTH Warp - 80 lbs (354 N) ASTM D751 (Meth. B)

(Tongue Method) Weft - 80 lbs (354 N)

MULLEN BURST 440 psi (3046 kPa) ASTM D751

COATING THICKNESS 1.75 mil average (44 micron), 2 sides

SCRIM TYPE Clear tapes, UV stabilized

COLOR Clear and colored coating available

ACCELERTED UV stabilizers added for outdoor ASTM G53-84

performance allow no visible deterioration and typically 70% to 100% strength retention after 2000

hours accelerated weathering

exposure.

(Q.U.V.[A-340 Lamps] 8 hrs UV @ 60° C/4 hrs condensation % 50° C)

WIDTH Up to 144 inches

Difficulties may be experienced in heat sealing this material because of the high additive content.

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