



REINFORCED POLYETHYLENE 15

SPECIFICATION SHEET

A heavy duty material for pit and pond liners, haystack covers, field covers, stock pile covers, etc. Special co-extrusion coating technology is used to reduce starlighting and improve UV resistance in white, blue and silver coatings.

FABRIC SPECIFICATIONS

WEAVE	Woven black HDPE scrim using 1600 denier tapes
COATING	2.5 mil average, two sides (59 gsm, two sides)
COLOR	black or colored coatings available
WEIGHT	7.3 oz/yd ² (247 g/m ²) +/- 5 %

PERFORMANCE

GRAB TENSILE	Warp 220 lb 977 N	Weft 210 lb 933 N	ASTM D5034
TONGUE TEAR	Warp 75 lb 333 N	Weft 75 lb 333 N	ASTM D2261
MULLEN BURST	410 psi 2829 kPa		ASTM D3786
ACCELERATED UV WEATHERING¹	> 80 % strength after 2000 hrs		ASTM G53

¹ Q.U.V. [A-340 Lamps]: 8 hrs UV @ 60o C; 4 hrs condensation @ 50o C

ROLL SPECIFICATIONS

CORES	4 inch (101.6 mm.) or 5 inch (127 mm) I.D.
WIDTH	Up to 150 inches (-0, + 0.5) as ordered, 3.81 m (-0, + 12 mm)
LENGTH	Minimum 500 yds/roll (457 m); up to 1000 yds/roll (914 m)

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