



WESTERN
ENVIRONMENTAL LINER

Aqua 12

DATA SHEET

Heavy duty material ideal as a seepage control liner, for pits, ponds, canals, etc. Excellent as a protective cover for pools, haystacks, fields, etc. The proprietary coating is used to enhance abrasion resistance, flex resistance, seam strength, UV resistance and longevity.

FABRIC SPECIFICATIONS

WEAVE Woven black HDPE scrim using 1600 denier tapes
COATING 2.0 mil average each side (47 g/m²/side)
COLOR black or colored coatings available
WEIGHT 6.3 oz/yd² (215 g/m²) +/- 5 %
THICKNESS 12 mils (.3mm) ASTM D5199

PERFORMANCE

GRAB TENSILE	Warp 210 lb 933 N	Weft 185 lb 822 N	ASTM D5034
TONGUE TEAR	Warp 70 lb 311 N	Weft 70 lb 311 N	ASTM D2261
MULLEN BURST	370 psi 2533 kPa		ASTM D3786
ACCELERATED UV WEATHERING	> 80 % strength after 2000 hrs		ASTM G53

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

ROLL SPECIFICATIONS

CORES 4 inch (101.6 mm.) or 5 inch (127 mm) I.D.
WIDTH Up to 144 inches (-0 , + 0.5) as ordered, 3.66 m (-0, + 12 mm)
LENGTH Minimum 500 yds/roll (457 m); up to 1000 yds/roll (914 m)

These values are typical data and are not intended as limiting specifications.