



WESTERN  
ENVIRONMENTAL LINER

# Aqua 20

## 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
COATING	2.5 mil average each side (47 g/m <sup>2</sup> /side)
COLOR	black or colored coatings available
WEIGHT	10oz/yd <sup>2</sup> (340 g/m <sup>2</sup> ) +/- 5 %
THICKNESS	20 mils (.51mm) ASTM D5199

### PERFORMANCE

GRAB TENSILE	Warp 360 lb 933 N	Weft 355 lb 1600	ASTM D5034
TONGUE TEAR	Warp 125 lb 566 N	Weft 125 lb 556 N	ASTM D2261
MULLEN BURST	675 psi 4657kPa		ASTM D3786
ACCELERATED UV WEATHERING	> 80 % strength after 2000 hrs		ASTM G151

<sup>1</sup> 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 150 inches (-0 , + 0.5) as ordered, 3.66 m (-0, + 12 mm)
LENGTH	Minimum 250yds/roll (229 m); up to 1000 yds/roll (914 m)

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