

Dane Chemco

20 MIL

Heavyweight fabric incorporating a special weave pattern to enhance thickness, flatness, and tear properties. The weave also improves hydrostatic resistance.

FABRIC SPECIFICATIONS

WEAVE	Woven black HDPE scrim using 1600 denier tapes
COATING	2.5 mil average each side [59 gm ² , each side]
COLOUR	Black or coloured coatings available
WEIGHT	10 oz/yd ² [340 g/m ²] +/- 5%
THICKNESS	20 mils [0.51 mm] ASTM D5199

PERFORMANCE

GRAB TENSILE	Warp 340lb 1513 N	Weft 340lb 1513 N	ASTM D5034
WIDE TENSILE [per inch/25.4 mm]	Warp 160lb 711 N	Weft 160lb 711 N	ASTM D4885
STRIP TENSILE, lb/inch[N/5cm]	Warp 260 [2280]	Weft 265 [2280]	ASTM D5035
TONGUE TEAR	Warp 125lb 556 N	Weft 125lb 556 N	ASTM D2261
MULLEN BURST	670 psi 4623 kPa		ASTM D3786
PUNCTURE RESISTANCE	164 LB 731 n		ASTM D4833
HYDROSTATIC RESISTANCE	240 psi 1655 kPa		ASTM D751A
DIMENSIONAL STABILITY	Warp -3.2%	Weft -2.6%	ASTM D1204
WATER VAPOR TRANSMISSION	0.18 g/m ² /day		ASTM E96 B
PERMITTIVITY	<2x10 ⁻⁶ s-1		ASTM G53
ACCELERATED UV WEATHERING*	<2x10 ⁻⁶ s-1		ASTM G53
VOLATILES	0.07%		ASTM D1203

*Q.U.V. [A-340 Lamps]: 8 hrs condensation @ 50 degrees C

ROLL SPECIFICATIONS

CORES	4 inch [101.6 mm] or 5 inch [127 mm] I.D.
WIDTH	Up to 150 inches [-0, +.5] as ordered, 3.66 m [-0, +12 mm]
LENGTH	Minimum 250 yds/roll [229 m]; up to 1000 yds/roll [914 m]

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

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