

FABRENE® LC-14

FABRIC SPECIFICATIONS

Weave: Woven Black HDPE scrim

Coating: 2 mil average each side
(50 g/m² per side)

Color: Black or Colored coatings
Available

Cores: 3, 4, 5 or 6 inch ID available

Width: Up to 144"

Length: Up to 2000 linear yards/roll

PRODUCT PROPERTIES¹

| | | |
|--|--|----------------------------|
| Unit Weight ASTM 3776 | 6.6 oz/yd ² (224 g/m ²) | |
| Thickness ² ASTM D5199 | 14 mil (356 µm) | |
| | WARP | WEFT |
| Grab Strength ASTM D751-00 | 227 lb _f (1010N) | 220 lb _f (980N) |
| Tongue Tear ASTM D751-00 | 76 lb _f (340N) | 81 lb _f (360N) |
| Trapezoidal Tear ASTM D751-00 | 47 lb _f (210N) | 47 lb _f (210N) |
| Puncture Resistance ASTM D4833 | 120 lb _f (534N) | |
| Hydrostatic Resistance ASTM D751-00 | 230 psi (1585 kPa) | |
| Mullen Burst ASTM D3786 | 370 psi (2550 kPa) | |
| Volatile Loss ASTM D1203 | 0.02 % | |
| Low Temperature Flex ASTM D2136 | Warp/Weft: Pass @ -30°C (-22°F) | |
| Dimensional Stability ASTM D1204 | Warp -1.9% Weft:-1.3% | |
| WVTR ASTM E96 | 0.16 g/m ² ·24 hrs | |
| Accelerated UV Weathering ³ ASTM G154 | >90% strength retention after 2000 hrs | |

¹ Data represents nominal values based on ASTM standard tests and should not be considered as limiting specifications.

² Nominal Value +/- 10%

³ QUV (A-340 lamps)
8 hrs UV @ 60°C; 4 hrs condensation @ 50°C

SALES INQUIRIES

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ORDER DESK

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MAILING ADDRESS

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