

FABRENE® LC-20TL

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 1300 linear yards/roll

PRODUCT PROPERTIES¹

| | | |
|---|--|-----------------------------|
| Unit Weight ASTM 3776 | 8.9 oz/yd ² (301 g/m ²) | |
| Thickness ² ASTM D5199 | 20 mil (508 µm) | |
| | WARP | WEFT |
| Grab Strength ASTM D751-00 | 303 lb _f (1350N) | 324 lb _f (1440N) |
| Tongue Tear ASTM D751-00 | 71 lb _f (315N) | 81 lb _f (360N) |
| Trapezoidal Tear ASTM D751-00 | 52 lb _f (230N) | 56 lb _f (250N) |
| Puncture Resistance ASTM D4833 | 161 lb _f (715N) | |
| Hydrostatic Resistance ASTM D751-00 | 300 psi (2070 kPa) | |
| Mullen Burst ASTM D3786 | 530 psi (3654 kPa) | |
| Volatile Loss ASTM D1203 | 0.01 % | |
| Low Temperature Flex ASTM D2136 | Warp/Weft: Pass @ -30°C (-22°F) | |
| Dimensional Stability ASTM D1204 | Warp -2.8% Weft:-1.9% | |
| WVTR ASTM E96 | 0.20 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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