

FABRENE® LCS-40

FABRIC SPECIFICATIONS

Weave: Reinforced PET Fabric

Coating: 10 mil average each side
(250 g/m² per side)

Color: Black or Colored coatings
Available

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

Width: Up to 78"

Length: Up to 550 linear yards/roll

PRODUCT PROPERTIES¹

Unit Weight ASTM 3776	18.6 oz/yd ² (630 g/m ²)	
Thickness ² ASTM D5199	40 mil (1016 µm)	
	WARP	WEFT
Grab Strength ASTM D751-00	229 lb _f (1020N)	176 lb _f (785N)
Tongue Tear ASTM D751-00	53 lb _f (785N)	37 lb _f (235N)
Trapezoidal Tear ASTM D751-00	118 lb _f (525N)	60 lb _f (265N)
Puncture Resistance ASTM D4833	58 lb _f (260N)	
Hydrostatic Resistance ASTM D751-00	225 psi (1550 kPa)	
Volatile Loss ASTM D1203	0.06 %	
Low Temperature Flex ASTM D2136	Warp/Weft: Pass @ -30°C (-22°F)	
Dimensional Stability ASTM D1204	Warp -0.5% Weft:-0.1%	
WVTR ASTM E96	0.07 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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