NEWTEX® Technical Data Sheet

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DualMirror II 1018 40" BetaGlass

General Information	
Item ID	1130205
Style	1018
Finish / Coating	MLA

Construction	
Fiber Type	Fiberglass
Weave	Satin

Physical Properties	US	Metric
Weight	16 oz/yd^2	545 g/m^2
Thickness	18 mils	0.46 mm
Width(s)	40 In	101.6 cm

Testing	US	Metric
Tensile Strength (ASTM D5035)	Warp: 817 lbf Weft: 813 lbf	3637 N 3618 N
Tear Strength (ASTM D5587)	Warp: 100 lbf Weft: 125 lbf	446 N 557 N
Specific Modulus	1.70E+06 ft	5.09E+06 m
Specific Tensile Strength	7.83E+04 ft	2.34E+04 m
Radiant Performance (ASTM 1939)	67 s	
Vertical Flame (ASTM D6413-08)	Afterflame: 0 s Afterglow: 1.89 s Char Length: 0 in	
Taber Abrasion (ASTM D5035-90)	2000+ Cycles	

Thermal Properties	US	Metric
Radiant Temperature	3000°F	1649°C

For additional technical information, please contact tech@newtex.com