NEWTEX® Technical Data Sheet

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DualMirror II 1095 60" Aramid Twill

General Information	
Item ID	1130232
Style	1095
Finish / Coating	DualMirror II MLA

Construction	
Fiber Type	Aramid
Weave	Twill

Physical Properties	US	Metric
Weight	7.5 oz/yd^2	255 g/m^2
Thickness	14 mils	0.36 mm

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

Testing	US	Metric
Tensile Strength (ASTM D5035)	Warp- 402.08 lbf Weft- 160.95 lbf	1788.530 N 715.962 N
Trapezoidal Tear (ASTM D5587)	Warp- 40.96 lbf Weft- 25.77 lbf	182.18 N 114.65 N
Radiant Performance (ASTM F2702) (Time to second degree burn in seconds)	55.3 s	-
Wet Flex (NFPA 1971-2018)	Pass	-
Taber Abrasion (ASTM D3884-90)	2000+ cycles	-
Vertical Flame Resistance (ASTM D6413-08) (seconds)	Warp- Afterglow: 1.44s Afterflame: .06s Char Line: 2”	Weft- Afterglow: 2.18s Afterflame: .34s Char Line: 1.45”