NEWTEX® Technical Data Sheet

Phone: (585) 924-9135 or (800) 836-1001 | Technical Dept: tech@newtex.com | Website: www.newtex.com

DualMirror II 1091 60" Aramid Twill

General Information	
Item ID	1130225
Style	1091
Finish / Coating	DualMirror II MLA

Construction	
Fiber Type	Aramid
Weave	Twill

Physical Properties	US	Metric
Weight	11.0 oz/yd^2	375 g/m^2
Thickness	19 mils	0.48 mm

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

Testing	US (lbf)	Metric (N)
Tensile Strength (ASTM D5035)	Warp- 621 Weft- 529	2761 2355
Trapezoidal Tear (ASTM D5587)	Warp- 62 Weft- 67	275 299
Taber Abrasion (ASTM D3884-90)	2246 Revolutions	-
Radiant Performance (ASTM F2702) (Time to second degree burn in seconds)	41.16 seconds	-
Vertical Flame Resistance (ASTM D6413-08)	Warp: Afterglow- 18.34 s Afterflame- .46 s Char Length- .725”	Weft: Afterglow- 20.77 s Afterflame- .69 s Char Length- .75”	-