

6070

AST Seal Material

Mesa's 6070 material is a PTFE with fiberglass reinforcement. It provides excellent flexibility and maximum chemical resistance. 6070 is compatible with 100% aromatic and chlorinated hydrocarbons, hydrogen sulfide and many other chemical solvents. It resists fluid absorption, fire, and extreme temperatures. 6070 material ensures maximum performance and service life.

6070F Properties Flexible Coated Fiberglass

Gauge (Fed.Std. 191 method 5041)	.010 in	.014 in	.020 in
Weight (Fed.Std. 191 method 5030)	12.8 oz/sq yd	19 oz/sq yd	28 oz/sq yd
Maximum Width	60 in	60 in	60 in
Color	Brown	Brown	Brown
Tensile Strength (Warp)	250 lb/in	325 lb/in	550 lb/in
Tensile Strength (Fill)	200 lb/in	275 lb/in	450 lb/in
Maximum Recommended Temperature	600 deg F	600 deg F	600 deg F
Aromatic Resistance*	100%	100%	100%
* 113 hours at 68 deg F liquid and vapor			

60702LF Properties Laminated Coated Fiberglass

Gauge (Fed.Std. 191 method 5041)	.014 in	.020 in	.025 in
Weight (Fed.Std. 191 method 5030)	19.2 oz/sq yd	25.6 oz/sq yd	36 oz/sq yd
Maximum Width	60 in	60 in	60 in
Color	Brown/Black	Brown/Black	Brown/Black
Tensile Strength (Warp)	250 lb/in	325 lb/in	550 lb/in
Tensile Strength (Fill)	200 lb/in	275 lb/in	450 lb/in
Maximum Recommended Temperature	600 deg F	600 deg F	600 deg F
Aromatic Resistance*	100%	100%	100%
* 113 hours at 68 deg F liquid and vapor			
Flame Spread (DIN-22118)	Excellent Performance		

Values represent nominal average value properties. Not to be interpreted as specifications.



Northeast

4141 Airport Road
Cincinnati, OH 45226-1643
Phone: 513.321.4511
Fax: 513.321.8178

Southeast

9202 Meadow Vista Blvd.
Houston, TX 77064-2012
Phone: 281.469.8098
Fax: 281.469.9524

West

1726 South Magnolia Ave.
Monrovia, CA 91016-4595
Phone: 626.359.9361
Fax: 626.359.7985

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