

# 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.



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