



**AAROPRENE® GFPC 5000 SERIES  
REINFORCED COMPOUNDS**

**AAROPRENE® GFPC**

PROPERTIES		ASTM METHOD	UNITS OF MEASURE	5010	5020	5030	5040
GENERAL	GLASS CONTENT	D-2584	%	10	20	30	40
	MOLD SHRINKAGE	D-955	in/in	.002-.004	.002-.003	.002-.003	.001-.002
	SPECIFIC GRAVITY	D-792	g/cm <sup>3</sup>	1.25	1.34	1.44	1.51
MECHANICAL	TENSILE STRENGTH @ 73°F	D-638	psi	9600	15,700	18,500	22,000
	FLEXURAL MODULUS	D-790	psi	560,000	760,000	1,100,000	1,300,000
	IZOD IMPACT @ 73° (NOTCHED)	D-256	ft-lbs/in	2.0	2.0	2.0	1.8
THERMAL	MELT FLOW INDEX (230/2.16)	D-1238	g/10 min	12-20	12-20	12-20	12-20
	DEFLECTION TEMPERATURE	D-648	°F @ 66psi	280	290	295	295

Melt flow index may be specified.

Color may be specified.



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