

**AAROLENE®ARPS 100 SERIES
Compounded Resin
ARPS 100-1 GPPS BLACK**

	PROPERTIES	ASTM METHOD	UNITS OF MEASURE	GP PS 100-1
GENERAL	SPECIFIC GRAVITY	D-792	g/cm ³	1.05
	MOLD SHRINKAGE	D-955	in/in	.006
MECHANICAL	TENSILE STRENGTH @ BREAK	D-638	PSI	5700
	FLEXURAL MODULUS	D-790	PSI	440,000
	IZOD IMPACT @ 73° (NOTCHED)	D-256	Ft.-lbs/in	0.6
THERMAL	MELT FLOW INDEX (200.5)	D-1238	g/10 min	12
	DEFLECTION TEMPERATURE	D-648	°f @ 264PSI	190
<p>FEATURES: A Reprocessed General purpose Polystyrene resin compounded black specifically designed for all high speed injection molding applications.</p>				

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