

SPECIALTY RESINS AND COMPOUNDS

AAROLENE®ARPS 100 SERIES Compounded Resins ARPS 100-3 HIPS BLACK INJECTION GRADE

	PROPERTIES	ASTM METHOD	UNITS OF MEASURE	HI 100-3
GENERAL	SPECIFIC GRAVITY	D-792	g/cm ³	1.05
	MOLD SHRINKAGE	D-955	in/in	.006
MECHANICAL	TENSILE STRENGTH@ YIELD	D-638	PSI	3100
	FLEXURAL MODULUS	D-790	PSI	290,000
	IZOD IMPACT @ 73° (NOTCHED)	D-256	Ft.-lbs/in	2.0
	MELT FLOW INDEX (200/5)	D-1238	g/10 min	8
THERMAL	DEFLECTION TEMPERATURE	D-648	°f@ 66psi	178
<p>FEATURES: A High Impact polystyrene custom colored black featuring good flow and excellent toughness.</p>				

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