

SPECIALTY RESINS AND COMPOUNDS

AAROLENE® AVPS100 VIRGIN SERIES AVPS100-3 HIPS NATURAL VIRGIN 14 MELT

	PROPERTIES	ASTM METHOD	UNITS OF MEASURE	HIPS 100-3
GENERAL	SPECIFIC GRAVITY	D-792	g/cm	1.05
	MOLD SHRINKAGE	D-955	in/in	.006
MECHANICAL	TENSILE STRENGTH @ 73°F (@ Yield)	D-638	psi	5000
	FLEXURAL MODULUS	D-790	psi	306,000
	IZOD IMPACT @ 73°F (NOTCHED)	D-256	Ft.-lb/in	2.0
THERMAL	MELT FLOW INDEX	D-1238	g/10 min	14
	DEFLECTION TEMPERATURE	D-648	°F @ 66 psi	220
FEATURES: A Virgin High Impact Polystyrene natural in color specifically designed for Injection Molding Applications.				

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions concerning uses or applications are only the opinion of Aaron Ind. Corp. and users should perform their own tests to determine the suitability of these products for their own particular purposes. However, because of numerous factors affecting results, Aaron Ind. Corp. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MANUFACTURING AND FITNESS FOR PURPOSE, other than that the material conforms to the applicable current Standard Specifications Statements herein, therefore, should not be construed as representations or warranties