



VIRGIN AVPS 100 POLYSTYRENES

AVPS

	PROPERTIES	ASTM METHOD	UNITS OF MEASURE	GP ^(Crystal) 100-1	M 100-2	H 100-3
GENERAL	SPECIFIC GRAVITY	D-792	g/cm ³	1.04	1.04	1.05
	MOLD SHRINKAGE	D-955	in/in	.006	.006	.006
MECHANICAL	TENSILE STRENGTH @ 73°F	D-638	psi	5500	5700	6200
	FLEXURAL MODULUS	D-790	psi	380,000	385,000	390,000
	IZOD IMPACT @ 73° (NOTCHED)	D-256	ft-lbs/in	1.0	1.1–1.5	1.6–3
THERMAL	MELT FLOW INDEX (200/5)	D-1238	g/10 min	4–12	4–12	4–12
	DEFLECTION TEMPERATURE	D-648	°F @ 66psi	226	226	226

Melt flow index may be specified



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