



**VIRGIN AVPE 300
POLYETHYLENES**

AVPE

PROPERTIES		ASTM METHOD	UNITS OF MEASURE	LD 300-1	LLD 300-2	HD 300-3
GENERAL	SPECIFIC GRAVITY	D-792	g/cm ³	.920-.926	.930-.945	.950-.962
	MOLD SHRINKAGE	D-955	in/in	.015	.015	.004
MECHANICAL	TENSILE STRENGTH @ 73°F	D-638	psi	3300	3000	4500
	FLEXURAL MODULUS	D-790	psi	48,000	105,000	120,000
	IZOD IMPACT @ 73° (NOTCHED)	D-256	ft-lbs/in	No Break	No Break	No Break
THERMAL	MELT FLOW INDEX (190/5)	D-1238	g/10 min	2-50	2-120	.3-50
	DEFLECTION TEMPERATURE	D-648	°F @ 66psi	163	-	-

Melt flow index may be specified



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