



**VIRGIN  
POLYETHYLENES**

**SPECIALTY RESINS AND COMPOUNDS**

**VIRGIN AVPE 300 SERIES  
AVPE300-3 HDPE NATURAL VIRGIN 20 MELT**

	PROPERTIES	ASTM METHOD	UNITS OF MEASURE	HD 300-3
<b>GENERAL</b>	SPECIFIC GRAVITY	D-792	g/cm <sup>3</sup>	.955
	MOLD SHRINKAGE	D-955	in/in	.004
<b>MECHANICAL</b>	TENSILE STRENGTH @ Yield	D-638	PSI	3800
	FLEXURAL MODULUS	D-790	psi	320,000
	IZOD IMPACT @ 73° (NOTCHED)	D-256	ft-lbs./in.	1.0
<b>THERMAL</b>	MELT FLOW INDEX (190/5)	D-1238	g/10 min	20
	VICAT SOFT POINT	D-1525	°F	185

**FEATURES:** An HDPE Natural resin specifically designed for high speed blow molding and extrusion 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.