

Aaron AVPE LD 300-1

Low Density Polyethylene

Aaron Industries Corp.

Message:

A high flow Low Density Polyethylene Natural resin specifically designed for high speed injection molding applications.

General Information			
Features	High Flow		
	Low Density		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.923	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	20	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	8.96	MPa	
Break	10.3	MPa	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	72.8	°C	ASTM D648

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Recommended distributors for this material


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