

Aarolene® ARPE LD 300-1

Low Density Polyethylene

Aaron Industries Corp.

Message:

A COMPOUNDED LDPE BLACK LOW MELT RESIN SPECIFICALLY DESIGNED FOR ALL PROFILE EXTRUSION APPLICATIONS.

General Information			
Features	Low Density		
Appearance	Black		
Forms	Pellets		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.918	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	11.0	MPa	ASTM D638
Flexural Modulus	1650	MPa	ASTM D790
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)	82.2	°C	ASTM D648

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