

# Aarolene® ARPE HD 300-2

High Density Polyethylene

Aaron Industries Corp.

Message:

A HIGH DENSITY POLYETHYLENE PRE-COLORED BLACK COMPOUND SPECIFICALLY DESIGNED FOR ALL BLOW MOLDING, PIPE APPLICATIONS, AND CRATE APPLICATIONS.

General Information			
Features	High Density		
Uses	Piping		
Appearance	Black		
Forms	Pellets		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.951	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.40 to 7.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	814	MPa	ASTM D638
Tensile Strength (Yield)	26.9	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
	160 J/m		
Notched Izod Impact	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	76.7	°C	ASTM D648

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 1342475533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT