

# Aarolene® ARPS 100-2

Medium Impact Polystyrene

Aaron Industries Corp.

Message:

A REPROCESSED MEDIUM IMPACT POLYSTYRENE RESIN COMPOUNDED BLACK SPECIFICALLY DESIGNED FOR EXTRUSION APPLICATIONS.

General Information			
Recycled Content	Yes		
Features	Medium Impact Resistance		
Appearance	Black		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	4.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	27.6	MPa	ASTM D638
Flexural Modulus	2480	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	82.2	°C	ASTM D648

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Recommended distributors for this material


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