

Aaroprene® ATPR 1050

Styrene Butadiene Styrene Block Copolymer

Aaron Industries Corp.

Message:

FEATURES: A SBS Based Thermoplastic rubber compound natural in color for all extrusion applications featuring good chemical resistance and toughness

General Information			
Features	Good Chemical Resistance		
	Good Toughness		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.01	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	8.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1.86	MPa	ASTM D638
Tensile Strength (Break)	4.62	MPa	ASTM D638
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 (1.8 MPa, Unannealed)	60.0	°C	ASTM D648

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