

Generic ABS+Acrylic

Acrylonitrile Butadiene Styrene + Acrylic (PMMA)

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic ABS+Acrylic
This information is provided for comparative purposes only.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06 to 1.11	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	5.0 to 33	g/10 min	ASTM D1238
Molding Shrinkage - Flow (23°C)	0.40 to 0.55	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (23°C)	98 to 119		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	34.5 to 45.2	MPa	ASTM D638
Flexural Modulus (23°C)	2060 to 2360	MPa	ASTM D790
Flexural Strength (23°C)	68.5 to 80.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110 to 240	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	82.0 to 89.6	°C	ASTM D648

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