

ARC ARC6608

Polyamide 66
ARC Resin Corporation

Message:
ARC ARC6608 is a Polyamide 66 (Nylon 66) material. It is available in North America. Primary attribute of ARC ARC6608: Good Toughness.

General Information			
Features	Good Toughness		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.09	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.4 to 1.9	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	448	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1590	MPa	ASTM D790
Flexural Strength	55.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	830	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	210	°C	
1.8 MPa, Unannealed	71.1	°C	
Peak Melting Temperature	257	°C	ASTM D789

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Recommended distributors for this material

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