

Delta ATR-1G50

Acetal (POM) Homopolymer

Delta Polymers

Message:

Delta ATR-1G50 is an Acetal (POM) Homopolymer product filled with 25% glass fiber. It is available in North America. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber,25% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.55	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)	4.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	100	MPa	
Break	100	MPa	
Tensile Strain (Break)	5.2	%	ISO 527-2
Flexural Modulus	8270	MPa	ISO 178
Flexural Stress	153	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	2.1	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	
Melting Temperature	173	°C	
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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