

RJM 901-M

Acetal (POM) Copolymer

RJM International, Inc.

Message:

RJM 901-M is an Acetal (POM) Copolymer product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Additive/Masterbatch.

Characteristics include:

Flame Rated

Lubricated

General Information			
Additive	Molybdenum Disulfide Lubricant		
Features	Lubricated		
Uses	Compounding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.46	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.6 to 1.9	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	57.9	MPa	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Modulus	2840	MPa	ASTM D790
Flexural Strength	89.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	110	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	4.0	hr	
Processing (Melt) Temp	190 to 230	°C	
Mold Temperature	60.0	°C	

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