

RTP 0899 X 87096 EG BLACK

Acetal (POM) Copolymer

RTP Company

Message:

RTP 0899X87096 EG BLACK is a polyoxymethylene (POM) copolymer material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The processing method is: extrusion.

General Information			
RoHS Compliance		Contact manufacturer	
Processing Method		Extrusion	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	0.50	%	ASTM D955
Moisture Content	0.15	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4480	MPa	ASTM D638
Tensile Strength	41.4	MPa	ASTM D638
Tensile Elongation (Yield)	5.0	%	ASTM D638
Flexural Modulus	3790	MPa	ASTM D790
Flexural Strength	72.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.20 mm)	43	J/m	ASTM D256
Unnotched Izod Impact (3.20 mm)	530	J/m	ASTM D4812
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+4 - 1.0E+6	ohms	ASTM D257
Volume Resistivity	1.0 - 1.0E+3	ohms·cm	ASTM D257
Injection	Nominal Value	Unit	
Dew Point	-31.7	°C	
Injection instructions			
Desiccant Type Dryer Required.			
Extrusion	Nominal Value	Unit	
Drying Temperature	121	°C	
Drying Time	2.0	hr	
Melt Temperature	182 - 218	°C	

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Recommended distributors for this material

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