

# ARC ARC10H

Acetal (POM) Homopolymer

ARC Resin Corporation

## Message:

ARC ARC10H is an Acetal (POM) Homopolymer material. It is available in North America.

Important attributes of ARC ARC10H are:

High Viscosity

Homopolymer

General Information			
Features	High Viscosity		
	Homopolymer		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	2.4	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	72.4	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	279	MPa	ASTM D790
Flexural Strength	82.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	136	°C	ASTM D648
Peak Melting Temperature	175	°C	ASTM D789

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Recommended distributors for this material

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