

ACCUCOMP™ ACE091L

Acetal (POM) Copolymer
ACLO Compounders Inc.

Message:

ACCUCOMP™ ACE091L is an Acetal (POM) Copolymer product. It is available in North America. Primary characteristic: high viscosity.

General Information			
Features	High Viscosity		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Molding Shrinkage - Flow	2.2	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	78		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	61.0	MPa	ASTM D638
Tensile Elongation (Break)	65	%	ASTM D638
Flexural Modulus	2620	MPa	ASTM D790
Flexural Strength	90.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	74	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	158	°C	
1.8 MPa, Unannealed	110	°C	
Melting Temperature	165	°C	

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