## ACCUCOMP<sup>™</sup> ACE091L

Acetal (POM) Copolymer LyondellBasell Industries

## **Technical Data**

Product Description			
ACCUCOMP™ ACE091L is an Ac	cetal (POM) Copolymer product. It is available in North America. Primary characteristic: high viscosity.		
General			
Material Status	Commercial: Active		
Literature <sup>1</sup>	Technical Datasheet		
Search for UL Yellow Card	LyondellBasell Industries		
Availability	North America		
Features	High Viscosity		
Forms	Pellets		

Physical	Nominal Value Unit	Test Method
Density / Specific Gravity	1.41 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5 g/10 min	ASTM D1238
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
Hardness	Nominal Value Unit	Test Method
Rockwell Hardness (R-Scale)	78	ASTM D785
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	

## Notes

<sup>1</sup> These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

<sup>2</sup> Typical properties: these are not to be construed as specifications.



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