



Phone: (517) 295-4196 Fax: (517) 295-4918

Technical Data Sheet

LCA® POM-ZF0900 Natural

Acetal Copolymer, Unfilled

Typical Compound Properties	Value / Measure	Test Methods
Physical Properties		
Melt Flow Rate	10 g/10 min	ASTM D-1238
Density	1.4 g/cm ³	ASTM D-792
Mechanical Properties		
Izod Impact	2.00 ft-lb/in	ASTM D-256
Tensile	8,000 psi	ASTM D-638
Flexural Modulus	360,000 psi	ASTM D-790

All tests are performed on dry as molded ASTM (ISO) test bars.

General Product Type Information

The property values listed above have been obtained using laboratory controlled test methods. They are offered without guarantee since conditions under which the product is used are beyond our control. Therefore, Uniplas, Inc. disclaims any liability for loss or damage incurred in connection with the use of this product.

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Typical Processing Conditions			
Process Variable	Description	Values	
Temperatures		F	C
Barrel	Rear	340-360	
	Center	360-375	
	Front	360-380	
	Nozzle	375-400	
	Mold	170-200	
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Drying			
Type		Dehumidifier	
Temperature		180°F	
Time		2 - 4 hours	
Max. % Moisture			
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Special Requirements			
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Optimum processing conditions will depend on such factors as machine size, screw design, part dimension, mold design, runner and gate design, and material residence time. These recommendations are intended only as a guide to achieve stable processing and good part quality.

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