



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

Technical Data Sheet

LCA® POM-ZF2200 Natural

Acetal Copolymer, Unfilled, Easy Flow

Typical Compound Properties	Value / Measure	Test Methods
Physical Properties		
Melt Flow Rate	22 g/10 min	ASTM D-1238
Density	1.40 g/cm ³	ASTM D-792
Mechanical Properties		
Izod Impact	1.00 ft-lb/in	ASTM D-256
Tensile	8,200 psi	ASTM D-638
Flexural Modulus	400,000 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
Barrel	Rear	350-380
	Center	360-390
	Front	370-400
	Nozzle	370-400
	Mold	175-225
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Drying		
Type		Dehumidifier
Temperature		160°F (max)
Time		2 - 4 hours
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Special Requirements		

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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