

**FORMOSACON FM090**

Polyacetal copolymer for injection molding, FDA, NSF.

<b>Property</b>	<b>Test Method</b>	<b>Units</b>	<b>FM090</b>
Specific Gravity	ASTM D-792	g/ml	1.41
Melt Flow Index	ISO1133	g/10'	9
Tensile Strength	ASTM D-638	psi	9,000
Flexural Strength	ASTM D-790	psi	13,700
Flexural Modulus	ASTM D-790	psi	385,000
Rockwell Hardness	ASTM D-785	M	115
Notched Izod @23°C - 1/8"	ASTM D-256	Ft-lb/in	1.4
Melting Point	DSC	°F	336
Decomposition temperature		°F	572
Flammability	UL94 - 1/16"	File E173318	HB
Food contact	FDA 21 CFR 177.2470		Meets requirements

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