

FORMOCON FM090

ACETAL COMOLYMER (POM)

Property	Unit	Test method	Value
MFI	g/10 min	ISO 1133	9
Density	g/cm^3	ISO1183	1.41
Flexural Strength	MPa	ISO 178	88
Flexural Modulus	MPa	ISO 178	2500
Tensile Strength	MPa	ISO 527-2/1 A	62
Izod impct Strength	KJ/M^2	ISO 180/1A	6
Water absorption	%	ISO 62	0.2
Melting point	°C	ISO 11357-3	165
Mold shrinkage	%	----	1.8-2.2

Product description: standard-flow minimal mold

Applications: buttons and press-in fasteners, plumbing and hardware, Gears, Electronic arts, Bearing

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