

TECHNICAL DATA SHEET

Enform® 090

Enform® 090 is POM copolymer with medium viscosity, general purpose injection moldable grade

Properties	Test method	Unit	Value
Specific gravity	ASTM D792	-	1.41
Water absorption	ASTM D570	%	0.22
Mold shrinkage	ASTM D955	%	2.0
Melt index (190°C/2,16kg)	ASTM D1238	g/10 min	9.0
Melting point	ASTM DSC	°C	166
Heat distortion Temperature	ASTM D648	°C	158
0.45 MPa 1.80 MPa			110
Linear thermal expansion	ASTM D696	$\times 10^{-5}/^{\circ}\text{C}$	13
Flammability	UL-94	-	HB
Tensile strength	ASTM D638	MPa	64
Elongation at break	ASTM D638	%	60
Flexural strength	ASTM D790	MPa	94
Flexural modulus	ASTM D790	GPa	2.5
Impact strength	ASTM D256	J/m	67