

Technical Data Sheet

Schulaform ACE092L NATURAL



Acetal (POM) Copolymer

Product Description

SchulaForm ACE092L NATURAL is a Acetal material. Features include: Medium Viscosity.

Attribute Medium Viscosity

Forms Pellets

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (190 °C/2.16 kg)	9.0	g/10 min	ASTM D1238
Density - Specific Gravity	1.41	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	62	MPa	ASTM D638
Flexural Modulus	2650	MPa	ASTM D790
Tensile Elongation at Break	60	%	ASTM D638
Flexural Strength	92	MPa	ASTM D790
Impact			
Notched Izod Impact	65	J/m	ASTM D256
Hardness			
Rockwell Hardness, (R-Scale)	80		ASTM D785
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	110	°C	ASTM D648
Deflection Temperature Under Load Unannealed (66 psi)	158	°C	ASTM D648
Melting Temperature	165	°C	