

DuPont Performance Polymers Delrin® SC699 NC010 Acetal (POM) (Unverified Data)**

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Homopolymer, Unreinforced

Material Notes:

Silicone Lubricated Low Viscosity Acetal Homopolymer with Low Wear and Low Friction Developed for the Healthcare Industry Delrin SC699 is a low viscosity acetal homopolymer lubricated developed for parts requiring high precision molding in the healthcaInformation provided by DuPont Performance Polymers

Order this product through the following link:
http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Delrin-SC699-NC010-Acetal-POM-nbspUnverified-Data.php

Physical Properties	Metric	English	Comments
Density	1.40 g/cc	0.0506 lb/in³	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	63.0 MPa	9140 psi	ISO 527-1/-2
Elongation at Break	30 %	30 %	Nominal; ISO 527-1/-2
Elongation at Yield	12 %	12 %	ISO 527-1/-2
Tensile Modulus	3.05 GPa	442 ksi	ISO 527-1/-2
Charpy Impact, Notched	0.700 J/cm²	3.33 ft-lb/in²	ISO 179/1eA

Thermal Properties	Metric	English	Comments
Melting Point	178 °C	352 °F	10°C/min; ISO 11357-1/-3

Descriptive Properties	Value	Comments
Additives	Lubricants	
	Release agent	
Delivery Form	Pellets	
Part Marking Code	>POM-S<	ISO 11469
Processing	Injection Moulding	
Regional Availability	Asia Pacific	
	Europe	
	Global	

Descriptive Properties	Near East/Africa Value	Comments
	North America	
	South and Central America	
Resin Identification	POM-S	ISO 1043

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