

DuPont Performance Polymers Delrin® SC652 NC010 Acetal (POM) (Unverified Data**)

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

Material Notes:

Lubricated Medium Viscosity Acetal Homopolymer with Low Wear and Low Friction Developed for the Healthcare Industry Delrin SC652 is a medium viscosity acetal homopolymer with an advanced system of lubricants. It is developed for parts requiring low wear information provided by DuPont Performance Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Delrin-SC652-NC010-Acetal-POM-nbspUnverified-Data.php

Physical Properties	Metric	English	Comments
Density	1.39 g/cc	0.0502 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	65.0 MPa	9430 psi	ISO 527-1/-2
Elongation at Break	23 %	23 %	Nominal; ISO 527-1/-2
Elongation at Yield	11 %	11 %	ISO 527-1/-2
Tensile Modulus	3.00 GPa	435 ksi	ISO 527-1/-2
Charpy Impact, Notched	0.700 J/cm ²	3.33 ft-lb/in ²	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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