Delrin®

acetal resin

Delrin® DE9156 NC010

High viscosity acetal resin with Teflon® PFTE Micropowder.

Property	Test Method	Units	Value
Mechanical			
Yield Stress	ISO 527-1/-2	MPa	71
Yield Strain	ISO 527-1/-2	%	22
Nominal Strain at Break	ISO 527-1/-2	%	30
Strain at Break	ISO 527-1/-2	%	50
Tensile Modulus	ISO 527-1/-2	MPa	3100
Notched Charpy Impact	ISO 179/1eA	kJ/m2	10
Thermal			
Melting Temperature	ISO 3146C	°C	177
Flow			
Melt Flow Rate	ISO 1133	g/10 min	2.2
Other			
Density	ISO 1183	kg/m3	1420
Processing			
Melt Temperature Range	ISO 294	°C	210-220
Drying Time		h	2
Drying Temperature		°C	80
Processing Moisture Content		%	0.2
Hold Pressure Range		MPa	70-100

Contact DuPont for MSDS, general guides and/or additional information about ventilation, handling, purging, drying, etc.

Mechanical properties measured at 23°C (73°F) unless otherwise stated.

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