



# Delrin®

acetal resin

PRELIMINARY DATA

## Delrin® 927UV NC010

Property	Test Method	Units	Value
<b>Mechanical</b>			
Yield Stress 50mm/min	ISO 527-1/-2	MPa	71
Yield Strain 50mm/min	ISO 527-1/-2	%	14
Nominal Strain at Break 50mm/min	ISO 527-1/-2	%	18
Notched Charpy Impact	ISO 179/1eA	kJ/m2	8
<b>Thermal</b>			
Melting Temperature	ISO 3146C	°C	178
<b>Flow</b>			
Melt Flow Rate 190C, 2.16kg	ISO 1133	g/10 min	25
<b>Other</b>			
Density	ISO 1183	kg/m3	1420
<b>Processing</b>			
Melt Temperature Range		°C	210-220
Processing Moisture Content		%	<0.2
Hold Pressure Range		MPa	90-110

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.

**The above data are preliminary and are subject to change as additional data are developed on subsequent lots.**

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