

PA66 1001HP NC010

PA66 1001HP is a high productivity, fast cycling polyamide 66 resin for injection molding.

Property	Test Method	Units	Value
			DAM
Mechanical			
Tensile Stress	ISO 527-2	MPa	82
Tensile Strain @ break	ISO 527-2	%	45
Flexural Modulus	ISO 178	MPa	2700
Notched Izod Impact	ISO 180/1A	kJ/m ²	6
Charpy Notched Impact	ISO 179/1eA	kJ/m ²	
- 40 F			4
73 F			6.5
Thermal			
Heat Deflection Temperature	ISO 75-2/A	°C	66
1.8 Mpa (264 psi)	ISO 11357-3	°C	262
Melting Point			
Other			
Specific Gravity	ISO 1183	g/cm ³	1.14
Processing			
Melt Temperature		°C	270-310
Range		°C	50-90
Mold Temperature		%	<0.20
Range			
Processing Moisture Content			

Mechanical properties measured at 23°C

Contact JEDA Polymers, LLC. for MSDS, general guidelines and/or additional information about ventilation, handling, purging, drying, etc.

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