

**PA66 GF50HSL BK**

Nylon 66, 50% Glass Reinforced, Heat Stabilized, Lubricated

Property	Test Method	Units	Value
			DAM
<b>Mechanical</b>			
Tensile Stress	ISO 527-2	MPa	240
Tensile Strain @ break	ISO 527-2	%	2
Flexural Modulus	ISO 178	MPa	14,750
Notched Izod Impact	ISO 180/1A	kJ/m <sup>2</sup>	12
<b>Thermal</b>			
Heat Deflection Temperature 1.8 Mpa (264 psi)	ISO 75-2/A	°C	254
Melting Point	ISO 11357-3	°C	263
<b>Other</b>			
Specific Gravity	ISO 1183	g/cm <sup>3</sup>	1.57
<b>Processing</b>			
Melt Temperature Range		°C	290-310
Mold Temperature Range		°C	65-120
Processing Moisture Content		%	<0.08

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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