

PA6 GF13HS1L

Nylon 6 resin, 13% Glass Reinforced, Heat Stabilized, Lubricated

Property	Test Method	Units	Value
			DAM
Mechanical			
Tensile Strength	ASTM D 638	psi	17,000
Elongation @ Break	ASTM D 638	%	3.5
Flexural Modulus	ASTM D 790	psi	760,000
Izod Impact	ASTM D256	ft lb/in	1.8
Thermal			
Heat Deflection Temperature	ASTM D 648	°F	395
1.8 Mpa (264 psi)	ASTM D 3418	°F	425
Melting Point			
Other			
Specific Gravity	ASTM D 792		1.21
Processing			
Melt Temperature		°F	490 - 540
Range		°F	150-250
Mold Temperature		%	<0.20
Range			
Processing Moisture			
Content			

Mechanical properties measured at 23°C (73°F)

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

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