

Jeda PA6 GF43-HS1L-BK010
Glass Reinforced, Heat Stabilized, Nylon 6 resin

Jeda PA6 GF43-HS1L-BK010 is a 43% glass fiber reinforced nylon 6 offering an excellent balance of high temperature performance, dimensional stability, tensile strength and impact resistance.

Property	Test Method	Units	Value
			DAM
Mechanical Tensile Strength Elongation @ Break Flexural Modulus Izod Impact	ASTM D 638 ASTM D 638 ASTM D 790 ASTM D256	psi % psi ft lb/in	27,000 2 1,580,000 2.2
Thermal Heat Deflection Temperature 1.8 Mpa (264 psi) Melting Point	ASTM D 648 ASTM D 3418	°F °F	408 425
Other Specific Gravity	ASTM D 792		1.49
Processing Melt Temperature Range Mold Temperature Range Processing Moisture Content		°F °F %	475-520 150-210 <0.20

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

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