

Nylene® 7250C HS

Polyamide 6

Custom Resins Group

Message:

Glass and ceramic fiber reinforced nylon 6 injection molding material

Designed to provide high dimensional stability, very high stiffness, and a hard surface, while maintaining the heat and chemical resistance typical of nylon products

Suitable for such uses as valve bodies, pump housings, hydraulic fittings and couplings, and other applications which require this unique set of characteristics

General Information			
Filler / Reinforcement	Glass\Ceramic		
Features	Good Chemical Resistance		
	Good Dimensional Stability		
	High Hardness		
	High Stiffness		
Uses	Fittings		
	Housings		
	Pump Parts		
	Valves/Valve Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.59	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	124	MPa	ASTM D638
Flexural Modulus (23°C)	10300	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	216	°C	ASTM D3418

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Recommended distributors for this material

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