

# Nylene® 5130 PT15

Polyamide 66

Custom Resins Group

## Message:

Nylene 5130 PT15 is a low wear 30% glass fiber reinforced nylon 6/6 using Nylene 5130 PT15 provides a low friction and very low wear surface while maintaining the high strength and stiffness required from a glass fiber reinforced material. 5130 PT15 is suitable for applications such as bushings and bearings, wear plates, and other parts where high strength with maximum wear resistance is required.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Good Wear Resistance		
	High Stiffness		
	High Strength		
	Low Friction		
Uses	Bearings		
	Bushings		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.51	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	130	MPa	ASTM D638
Flexural Modulus	8960	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	254	°C	ASTM D3418

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## Recommended distributors for this material

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