

NEXUS Reprocessed Nylon 6 G16 RBK

Polyamide 6

Nexus Resin Group, LLC.

Message:

Glass filled, injection grade, nylon 6

Black Reprocessed Pellets

General Information			
Filler / Reinforcement	Glass Fiber, 16% Filler by Weight		
Recycled Content	Yes		
Appearance	Black		
Forms	Pellets, Reprocessed		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm ³	ASTM D792
Ash Content	14 to 17	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	86.2	MPa	ASTM D638
Flexural Modulus	4140	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	98.9	°C	
1.8 MPa, Unannealed	93.3	°C	

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Recommended distributors for this material

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