

NEXUS Reprocessed PPC 30/1 RBK G33

Polypropylene Copolymer

Nexus Resin Group, LLC.

Message:

Glass filled, injection grade, copolymer polypropylene
Black Reprocessed Pellets

General Information			
Filler / Reinforcement	Glass Fiber,33% Filler by Weight		
Recycled Content	Yes		
Features	Copolymer		
Appearance	Black		
Forms	Pellets, Reprocessed		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20 to 40	g/10 min	ASTM D1238
Ash Content	29 to 34	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	48.3	MPa	ASTM D638
Flexural Modulus	4140	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	146	°C	ASTM D648

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