

NEXUS Reprocessed PPC 12/1.5 RBK T20

Polypropylene Copolymer

Nexus Resin Group, LLC.

Message:

20% Talc filled, medium flow, copolymer polypropylene
Black Reprocessed Pellets

General Information			
Filler / Reinforcement	Talc,20% Filler by Weight		
Recycled Content	Yes		
Features	Copolymer		
	Medium Flow		
Appearance	Black		
Forms	Pellets, Reprocessed		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10 to 15	g/10 min	ASTM D1238
Ash Content	19 to 23	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.1	MPa	ASTM D638
Flexural Modulus	2070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	93.3	°C	
1.8 MPa, Unannealed	48.9	°C	

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