

Axpoly® PP19 1033

Polypropylene Homopolymer

Axion Polymers

Message:

PP19 1033 Polypropylene resin grade with 40% talc -Black

Axpoly® PP19 1033 is a high performance grade of black homopolymer Polypropylene filled with 40% talc. The material has good rigidity and is designed for use in a variety of demanding end use injection moulding applications.

Produced from 100% post-industrial raw materials, this product fits closely with our other Axpoly® recycled resin grades and offers the same set of user benefits, including:

Successfully replaces virgin resin

Huge savings in CO 2 impact - at least 80%

Appeals to 'greener' customers

Cost-down on raw material

General Information			
Filler / Reinforcement	Talc,40% Filler by Weight		
Recycled Content	Yes		
Features	Homopolymer Medium Rigidity		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.22	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ISO 1133
Water Absorption (Equilibrium, 23°C, 50% RH)	0.19	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	25.0	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact Strength	5.0	kJ/m ²	ISO 180
Additional Information	Nominal Value	Unit	
Pellet Size	3.00	mm	

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Recommended distributors for this material

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