

Axpoly® r-PP51 1071

Polypropylene

Axion Polymers

Message:

Development Grade - r-PP51 1071

Axpoly® r-PP51 1071 is a high performance black polypropylene grade filled with 20% talc. The material offers improved rigidity and is designed for use in a variety of demanding end use applications.

Produced from 100% post-consumer 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

Appeals to 'greener' customers

Cost-down on raw material

Can help to reduce your carbon footprint

General Information		
Filler / Reinforcement	Talc,20% Filler by Weight	
Recycled Content	Yes	
Features	Medium Rigidity	
Agency Ratings	EC 1907/2006 (REACH)	
RoHS Compliance	RoHS Compliant	
Appearance	Black	
Forms	Pellets	
Physical	Nominal Value	Unit
Density	1.09	g/cm ³
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min
Mechanical	Nominal Value	Unit
Tensile Stress	23.0	MPa
Tensile Strain (Break)	25	%
Impact	Nominal Value	Unit
Unnotched Izod Impact Strength	10	kJ/m ²

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Recommended distributors for this material

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