

Axpoly® PP19 1021

Polypropylene Homopolymer

Axion Polymers

Message:

Polypropylene resin grade with 30% talc - Black

Axpoly® PP19 1021 is a high performance black homo-polymer Polypropylene grade filled with 30% talc. The material offers improved rigidity and is designed for use in a variety of demanding end-use 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,30% Filler by Weight		
Recycled Content	Yes		
Features	Homopolymer Medium Rigidity		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.11	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ISO 1133
Water Absorption (Equilibrium, 23°C, 50% RH)	0.17	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	21.0	MPa	ISO 527-2
Tensile Strain (Break)	38	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact Strength	7.1	kJ/m ²	ISO 180
Additional Information	Nominal Value	Unit	
Pellet Size	3.00	mm	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

