

Axpoly® PP34 1035

Polypropylene

Axion Polymers

Message:

PP34 1035 Polypropylene resin grade with 30% talc - Black

Axpoly® PP34 1035 is a high performance grade of black co-polymer Polypropylene resin filled with 30% talc. The material has good rigidity and is designed for use in a variety of demanding end use injection moulding applications.

Produced from 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	Copolymer		
	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	1.18	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
Water Absorption (Equilibrium, 23°C, 50% RH)	0.15	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	20.0	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact Strength	15	kJ/m²	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

