

Axpoly® PP19 1047

Polypropylene

Axion Polymers

Message:

PP19 1047 Polypropylene resin grade - black

Axpoly® PP19 1047 is a high-performance grade of black Polypropylene with well controlled physical properties to meet the specific needs of end user 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			
Recycled Content	Yes		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.980	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	21.0	MPa	ISO 527-2
Tensile Strain (Break)	320	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact Strength	8.0	kJ/m ²	ISO 180
Additional Information	Nominal Value	Unit	
Bromine Content	< 50	ppm	
Pellet Size	3.00	mm	

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Recommended distributors for this material

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