

Axpoly® r-PS01 1060

High Impact Polystyrene

Axion Polymers

Message:

r-PS01 1060 Impact Modified Polystyrene - Blue

High quality polymer resin for use in injection moulding or sheet extrusion applications. The very consistent and reliable material properties of this custom blue, impact resistant plastic make it the primary choice of leading manufacturers when replacing virgin material in consumer goods.

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	
Additive	Impact Modifier
Recycled Content	Yes
Features	Good Impact Resistance
	Impact Modified
Agency Ratings	EC 1907/2006 (REACH)
RoHS Compliance	RoHS Compliant
Appearance	Blue
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min
Mechanical	Nominal Value	Unit
Tensile Stress	22.0	MPa
Tensile Strain (Break)	35	%
Impact	Nominal Value	Unit
Unnotched Izod Impact Strength	8.0	kJ/m²
Additional Information	Nominal Value	Unit
Pellet Size	3.00	mm

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Recommended distributors for this material

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