

Axpoly® r-PS01 1064

High Impact Polystyrene

Axion Polymers

Message:

r-PS01 1064 - Impact Modified Polystyrene Red

High quality polymer resin for use in injection moulding or sheet extrusion applications. The very consistent and reliable material properties of this custom red, 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	Red	
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

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

