

HIPOL™ J840

Polypropylene Impact Copolymer

Mitsui Chemicals, Inc.

Message:

HIPOL™ J840 is a Polypropylene Impact Copolymer (PP Impact Copolymer) material. It is available in Asia Pacific for injection molding.

Important attributes of HIPOL™ J840 are:

Flame Rated

Copolymer

Good Processability

Impact Resistant

Typical application of HIPOL™ J840: Engineering/Industrial Parts

General Information			
Features	Block Copolymer		
	Good Impact Resistance		
	Good Moldability		
Uses	Industrial Parts		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	45	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	28.4	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	25	J/m	
0°C	44	J/m	
23°C	69	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	115	°C	
1.8 MPa, Unannealed	55.0	°C	
Vicat Softening Temperature	150	°C	ASTM D1525
Flammability	Nominal Value		Test Method
Flame Rating (1.57 mm, ALL)	HB		UL 94

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



WECHAT