

HIPOL™ J850Y

Polypropylene Random Copolymer
Mitsui Chemicals, Inc.

Message:

HIPOL™ J850Y is a Polypropylene Random Copolymer (PP Random Copolymer) material. It is available in Asia Pacific for injection molding.
Important attributes of HIPOL™ J850Y are:
Copolymer
Good Processability
Typical application of HIPOL™ J850Y: Containers

General Information			
Features	Good Moldability Random Copolymer		
Uses	Containers		
Appearance	Clear/Transparent		
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)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	34.3	MPa	
Break	24.5	MPa	
Tensile Elongation (Break)	500	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
0°C	15	J/m	
23°C	49	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	100	°C	
1.8 MPa, Unannealed	55.0	°C	
Vicat Softening Temperature	135	°C	ASTM D1525

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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

