

KOPELEN JM-375

Polypropylene Impact Copolymer

Lotte Chemical Corporation

Message:

JM-375 is high impact block copolymer which has high ethylene-propylene rubber content. This grade is designed to be processed in conventional Injection molding equipment. JM-375 shows a high melt flow, controlled rheology and has good balance of strength, impact resistance, and processability.

General Information			
UL YellowCard	E85371-251728		
Features	Block Copolymer		
	Controlled Rheology		
	Good Impact Resistance		
	Good Processability		
	Good Strength		
	High Flow		
Uses	Automotive Applications		
	Industrial Applications		
RoHS Compliance	RoHS Compliant		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
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)	25.5	MPa	ASTM D638
Tensile Elongation (Break)	> 50	%	ASTM D638
Flexural Modulus	1470	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-10°C	34	J/m	
23°C	74	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	125	°C	ASTM D648

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.

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

