

塑胶原料-[-港维斯基-]-专业塑胶原料供应商

本公司专业代理韩国道达尔、韩国乐天、韩国锦湖、日本东丽等塑胶原料,原装进口,品质保证,代理实力,货源充足,交货便捷!联系电话:0769-83366246,24小时热线:13713287790钟生

● 耐高温\防火PP ● 加纤\滑石粉PP ● 透明\耐高温ABS ● 改性尼龙LCP\PPS

<http://www.plas218.com/>



January, 2013

KOPELEN JM-370

PP BLOCK COPOLYMER

General Information

Description

JM-370 is high impact block copolymer which has more ethylene contents than normal block copolymer.

This grade is designed to be processed in conventional Injection molding equipment.

JM-370 shows better impact resistance than normal block copolymer and has good physical property balance.

Applications

- ◆ Industrial supplies
- ◆ Automotive compound base resin

Physical Properties¹

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	35	g/10min		
Density	ASTM D792	0.90	g/cm³		
Mechanical					
Tensile Stress (Yield)	ASTM D638	260	kgf/cm²	25	MPa
Tensile Strain (Break)	ASTM D638	>50	%	>100	%
Flexural Modulus	ASTM D790	13,000	kgf/cm²	1,270	MPa
Impact					
Notched Izod Impact Strength (23℃)	ASTM D256	7.5	kgf-cm/cm	74	J/m
Notched Izod Impact Strength (-10℃)	ASTM D256	3.5	kgf-cm/cm	34	J/m
Thermal					
Heat Deflection Temperature (4.6kgf/cm²)	ASTM D648	105	℃		
Additional Properties					
Flammability	UL94	HB			

NOTE

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications

KOPELEN JM-370

PP BLOCK COPOLYMER

General Information

Description

JM-370 is high impact block copolymer which has more ethylene contents than normal block copolymer.

This grade is designed to be processed in conventional Injection molding equipment.

JM-370 shows better impact resistance than normal block copolymer and has good physical property balance.

Applications

- ◆ Industrial supplies
- ◆ Automotive compound base resin

Physical Properties¹

Physical	Test Method	Nominal Values			
Melt Flow Index	ISO 1133	35	g/10min		
Density	ISO 1183	0.90	g/cm³		
Mechanical					
Tensile Stress (Yield)	ISO 527-1	250	kgf/cm²	25	MPa
Tensile Strain (Break)	ISO 527-1	<100	%	<100	%
Flexural Modulus	ISO 178	11,000	kgf/cm²	1,080	MPa
Impact					
Notched Izod Impact Strength (23 °C)	ISO 180	7	kgf-cm/cm	69	J/m
Notched Izod Impact Strength (-10 °C)	ISO 180	3	kgf-cm/cm	29	J/m
Thermal					
Heat Deflection Temperature (4.6kgf/cm²)	ISO 75-1	85	°C		
Additional Properties					
Flammability	UL94	HB			

NOTE

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications

www.lottechem.com