

# KMI PP KM053-MJ

Polypropylene Impact Copolymer

KMI Group, Inc.

## Message:

KM053-MJ is a 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. It shows better impact resistance than normal block copolymer and has good physical property balance.

General Information			
Features	Block Copolymer		
	Impact resistance, good		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.0	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	1280	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	83	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Distortion	105	°C	ASTM D648

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## Recommended distributors for this material

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