

KMI PP KM083-HJ

Polypropylene Impact Copolymer

KMI Group, Inc.

Message:

KM083-HJ is a high impact block copolymer which has more ethylene contents as co-monomer. This grade is designed to be processed in conventional injection molding equipment and base resin for compounding. It shows a very high melt flow, controlled rheology and has good impact resistance and high strength and stiffness.

General Information	
Features	Block Copolymer Rigidity, high High strength Impact resistance, good Controlled rheology High liquidity
Uses	Composite
Forms	Particle
Processing Method	Composite Injection molding

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	65	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	23.0	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	1080	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	93	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Distortion	100	°C	ASTM D648

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Recommended distributors for this material

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