

# KMI PP KM-2T001JB

Polypropylene Impact Copolymer

KMI Group, Inc.

## Message:

KM-2T001JB is an impact polypropylene designed for extrusion applications. The optimum rubber design of KM-2T001JB offers excellent property balance between stiffness and impact strength.

Characteristics:

Good balance of mechanical properties

General Information			
Features	Impact copolymer		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.80	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	80		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	29.4	MPa	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
Flexural Modulus	1270	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	150	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Distortion	110	°C	ASTM D648

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## Recommended distributors for this material

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