

KMI PP KM-103FB

Polypropylene Impact Copolymer

KMI Group, Inc.

Message:

KM-103FB is a propylene-ethylene block copolymer designed for film application. Well designed EP rubber & managing polymerization process to reduce contaminations gives KM-103FB an extremely low fish-eye level.

Characteristics:

Low fish-eye

High stiffness: Down gauging possibility

High haze

General Information			
Features	Block Copolymer		
	Rigidity, high		
Uses	Films		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	78		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	28.4	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	1370	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Distortion	108	°C	ASTM D648

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