

Hifax EP5091

Block copolymer



Product Description

Hifax EP5091 is the polypropylene block copolymer manufactured by PMC under the license of BASELL using the Spheripol process. Hifax EP5091 is a functional modifier designed for good surface of large injection parts of auto compounding like bumper fascia, rocker panel and side seal molding with a high flowability.

Features	Good surface performance/ High flowability/ Heat resistance
Market	Automotive/Compounds
Application	Automotive compound

ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C, 2.16kg)	30	g/10 min	ASTM D1238L
Density	0.9	g/cm ³	ASTM D1505
Flexural Modulus	12000	kg/cm ²	ASTM D790
Tensile Strength at Yield	270	kg/cm ²	ASTM D638
Elongation at Yield	7	%	ASTM D638
Izod Impact Strength (23°C)	7	kgcm/cm	ASTM D256
Izod Impact Strength (-20°C)	2	kgcm/cm	ASTM D256

1) The above values are typical property values for reference only not be construed as specification limits.

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