

Hifax EP5175

Block copolymer



Product Description

Hifax EP5175 is primarily used in polyolefin-based compounds to improve mechanical properties and enhance moulded part appearance. In particular, the product is used by our customers for providing good surface property and improved aesthetics for automotive components.

Features Good surface performance/ High impact resistance

Market Automotive/Compounds, Consumer Products

Application Functional modifier for automotive compound

ASTM Data			
Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C,2.16kg)	10	g/10 min	ASTM D1238L
Density	0.9	g/cm3	ASTM D1505
Flexural Modulus	9000	kg/cm2	ASTM D790
Tensile Strength at Yeild	220	kg/cm2	ASTM D638
Elongation at Yeild	10	%	ASTM D638
Izod Impact Strength (23°C)	NB	kgcm/cm	ASTM D256
Izod Impact Strength (-20°C)	4	kgcm/cm	ASTM D256
HDT (0.46 N/mm²)	100	°C	ASTM D648

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

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