

Hifax BA238A

Block copolymer



Product Description

Hifax BA238A is a non-filled block copolymer (TPO) manufactured by PMC under the license of LyondellBasell using the Spheripol process. Hifax BA238A is designed for injection moulding with very high impact strength. This grade is natural in pellet form. Typical applications are painted bumpers and automotive compound.

Features	Excellent impact resistance at low temperature/ Printability
Market	Automotive/Compounds
Application	Painted Bumpers/ High impact resistance required applications

ASTM Data			
Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C,2.16kg)	11	g/10 min	ASTM D1238L
Density	0.9	g/cm3	ASTM D1505
Flexural Modulus	9000	kg/cm2	ASTM D790
Tensile Strength at Yeild	190	kg/cm2	ASTM D638
Elongation at Yeild	7	%	ASTM D638
Izod Impact Strength (23°C)	NB	kgcm/cm	ASTM D256
Izod Impact Strength (-20°C)	12	kgcm/cm	ASTM D256
Rockwell Hardness	60	R-Scale	ASTM D785
Vicat Softening Point	130	°C	ASTM D1525
HDT (0.46 N/mm²)	95	°C	ASTM D648

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

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