



Futrol Petrochem

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TECHNICAL DATA SHEET

PRODUCT DISCRIPTION : HIPS7240 is a very high impact polystyrene for the extrusion industry. The grade has been designed to dilute with crystal polystyrene. The good melt strength of this grade makes it particularly suited for deep-draw thermoforming.HIPS7240 is available in white color.

APPLICATIONS:darty sheet,cups ,trays,eggboxes,general packaging , co-extrusion with GPPS at industrial sheets. Food containers

TRADE NAME: HIPS7240

PROPERTY	VALUE	UNIT	TEST METHOD
Melt flow index (200 °C)	4.5	g/10min	ASTM D-1238 ASTM
Styrene Residual Manomer	<500	Ppm	CLG LABPSG004 (ATOFINA TEST METHOD)
Vicat Siftening Point (50 °C/hr 1kg)	97	°C	ASTM D-1525
Rockwell Hardness	Scale/R65	-	ASTM D-785
Tensile Strain at Yield	23	MPA	ASTM D-638
Tensile Stress at Yield	21	MPA	ASTM D-638
Elongation at Break	60	%	ASTM D-638
Tensile Modulus	1950	Mpa	ASTM D638
IZOD Impact	11	KJ/M2	ISO180

For more information about this product and other products in our range please scan the following

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www.futrolpetrochem.com

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