

INTRODUCTION OF PETROCHEMICAL PRODUCTS

HIGH IMPACT POLY STYRENE (HIPS)

7240

HIPS / TABRIZ Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	1.04	g/cm ³	-----	ASTM D955
MFI	4.5	g/10 min	At 5Kg, 200°C	ASTM D1238
Styrene Residual Monomer	< 500	PPM	-----	CLG LABPSG004
Vicat Softeing Point	87	°C	50 °C/hr 1kg	ASTM D1525
Rockwell Hardness	SCALE/ L70	-----	-----	ASTM D785
Tensile Strength at Yeild	23	MPa	-----	ASTM D638
Tensile Strength at Break	21	MPa	-----	ASTM D638
Elonation at Break	60	%	-----	ASTM D638
Tensile Modulus	1950	MPa	-----	ASTM D638
Izod Impact	11	KJ/m ²		ASTM D256

- Manufacturer: Tabriz Pet.co.
- Application: darty sheet,cups,trays,egg boxes,general packaging,coextrusion with GPPS at industrial sheets.
- Process: Extrusion.
- Features: The good melt strength of this grade makes it particularly suited for deep-draw thermoforming.

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