



PRODUCT DATA SHEET

Product Category	Product Name	Grade
Polymers	Polystyrene - HIPS	7240

PROPERTY	Test Method	Unit	Value
MFI (200 o c/5kg)	ASTM D 1238	g/10 min	4.5
Styrene residual monomer	CLGLABPSG004 (ATOFINA TEST METHOD)	ppm	<500
Vicat softening point	ASTM D 1525	O C	Min.94
Rockwell hardness	ASTM D 785	-	Scale
Tensile strength @ yeild	ASTM D 638	MPa	21
Tensile strength @ break	ASTM D 638	MPa	20
Elongation @ break	ASTM D 638	%	55
Flexural modulus	ASTM D 790	MPa	1750
Tensile modulus	ASTM D 638	MPa	1800
Izod impact	ISO 180/1A	%	Min. 8.5
Water absorption	ASTM D 570	%	<0.1

Application: Extrusion: Dirty sheet, Co extrusion with EVOH PE..., in dilution with crystal industrial sheet. Containers (up to 5 lit) Thermoforming: Cups, Trays, Egg boxes, General packaging. Dilution with crystal for CD inserts, Shoe heels.

Packaging: 25 Kg plastic bag