

INTRODUCTION OF PETROCHEMICAL PRODUCTS

GENERAL PURPOSE POLY STYRENE (GPPS)

1160

GPPS / TABRIZ Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	1.04	g/cm ³	-----	ASTM D955
MFI	2.5	g/10 min	At 5Kg, 200°C	ASTM D1238
Styrene Residual Monomer	< 500	PPM	-----	CLG LABPSG004
Vicat Softeing Point	105	°C	50 °C/hr 1kg	ASTM D1525
Rockwell Hardness	SCALE/ L70	-----	-----	ASTM D1525
Tensile Strength at Break	48	MPa	-----	ASTM D638
Elongation at Break	3	%	-----	ASTM D638
Tensile Modulus	3200	MPa	-----	ASTM D638

- Manufacturer: Tabriz Pet.co.
- Application: shower cabinets, lighting thin films, insulation board, foam sheet of fruits trays, meat trays, egg boxes.
- Process: Extrusion.
- Features: Good flowability.

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