



GPSS 1028

Product Description:

General purpose polystyrene GPSS 1028 is manufactured by continuous mass polymerization of styrene monomer. It has very high molecular weight, high heat grade, high melt strength, good clarity and mechanical strength.

Application:

It is recommended for Polystyrene sheets and extruded embossed sheets, BOPS sheet, Insulation board, Foamed sheets for thermoforming of fruit trays, meat trays, egg boxes, and it's suitable for food applications.

PROPERTY	VALUE	UNIT	TEST METHOD
Melt Flow Rate (200°C/5KG)	2.4 - 3	g/10min	ASTM 1238
Tensile Strength	54 - 56	Mpa	ASTM D638
Flexural modulus	3200	Mpa	ASTM D790
Charpy impact strength (Unnotched)	11	Kj/m ²	ASTM D256
Vicat softening point at 120°C, 1kg	102	°C	ASTM D1525

All above mentioned data are typical values and not to be construed as real specifications. Users should confirm results by their own tests.