



GPSS 1097

Product Description:

General purpose polystyrene GPSS 1097 is manufactured by continuous mass polymerization of styrene monomer. It has medium heat grade, Medium melt strength, good clarity, mechanical strength and free of internal lubricants.

Application:

It is recommended for injection, Extrusion, house ware, containers, table ware, optical parts, stationery products, isolation and XPS sheets and plates.

PROPERTY	VALUE	UNIT	TEST METHOD
Melt Flow Rate (200°C-5KG)	9-10	g/10min	D1238
Tensile Strength	52	Mpa	D638
Flexural modulus	3100	Mpa	D790
Charpy impact strength (Unnotched)	7.5	Kj/m ²	D256
Vicat softening point at 120°C, 1kg	99	°C	D1525

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