



GPSS 1084

Product Description:

General purpose polystyrene GPSS 1084 is manufactured by continuous mass polymerization of styrene monomer. It has high molecular weight, medium melt strength, good clarity and mechanical strength.

Application:

: It is recommended for Injection Moulding applications, food contact consumer goods, cups, dishes, high gloss co-extrusion capping and cap layer co-extrusion.

PROPERTY	VALUE	UNIT	TEST METHOD
Melt Flow Rate (200°C-5KG)	8	g/10min	D1238
Tensile Strength	50	Mpa	D638
Flexural modulus	3100	Mpa	D790
Charpy impact strength (Unnotched)	10	Kj/m ²	D256
Vicat softening point at 120°C, 1kg	91	°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.