

Product Data Sheet

GPPS 1233

General purpose polystyrene, For Injection

Product Description

General purpose polystyrene GPPS 1233 is manufactured by continuous mass polymerization of styrene monomer.

It has low operation cost ,clarity, high ability

Applications:

It is recommended for injection , good clarity goods, thin and long goods .

properties	unit	value	ASTM method
physical			
Melt flow rate @200°C & 5 kg load	g/10min	23	D1238
Mechanical properties			
Tensile strenght	Mpa	40	D638
Flexural modulus	Mpa	3100	D790
Charpy impact strength(un notched)	Kj/m ²	9	D256
Thermal properties			
Vicat softening point @120°C/hr,1 kg(min)	C	85	D1525

Note: All mechanical properties measured under standard conditions 50% RH and 23C.

Packing:

GPPS 1233 is supplied in the form of cylindrical of approximately 2.5×2.5 mm. the material can be supplied in either 25 kg bags.