

Polystyrene

Product description

Product	General purpose polystyrene for injection
Properties	General purpose polystyrene GPPS is manufactured by continuous mass polymerization of styrene monomer.
Applications	It is recommended for packing articles, petri dishes, office equipments, pen barrels

Physico-chemical properties

Characteristic	Test Method	Unit	Value
Melt flow rate (200° C, 5 kg load)	ASTM D 1238	g/10min	14
Tensile strength	ASTM D638	MPa	40
Flexural modulus	ASTM D790	MPa	2900
Vicat softening point at 120° C, 1kg, min	ASTM D1525	° C	92

Packing	GPPS 1144 is supplied in the form of cylindrical of approximately 2.5 × 2.5 mm. the material can be supplied in either 25 kg bags. .
---------	--------------------------------------------------------------------------------------------------------------------------------------

Packing