GPPS

GPPS 1144

Product description:

General purpose polystyrene GPPS 1144 is manufactured by continuous mass polymerization of styrene monomer.

Typical applications:

It is recommended for packing articles,petri dishes,office equipments,pen barrels.

Typical data:

properties	unit	value	ASTM method
physical			
Melt flow rate @200°C & 5 kg load	g/10min	14	D1238
Mechanical properties			
Tensile strenght	Mpa	40	D638
Flexural modulus	Mpa	2900	D790
Thermal properties			
Vicat softening point @120°C,1 kg(min)	C	92	D1525

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

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.