

**Product description:**

General purpose polystyrene GPPS 1034 is manufactured by continuous mass polymerization of styrene monomer.

**Typical application:**

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

Properties	Unit	Typical value	Test Method
<b>Physical</b>			
Melt flow rate @200°C & 5 kg load	g/10min	3.1	D1238
<b>Mechanical properties</b>			
Tensile strength	MPa	55	D638
Flexural modulus	MPa	3200	D790
Charpy impact strength(un notched)	Kj/m <sup>2</sup>	11	D256
<b>Thermal properties</b>			
Vicat softening point @120°C,1 kg(min)	°C	90	D1525

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