

## GPPS 1077

Parameter	Unit	Value
<b>Melt Flow Rate @ (200°C &amp; 5 kg)</b>	g/10 min	7
<b>Tensile Strength</b>	MPa	52
<b>Flexural modulus</b>	MPa	3100
<b>Charpy impact strength</b>	Kj/m <sup>2</sup>	8
<b>Vicat softening point @ 120°C, 1 kg</b>	°C	100

General purpose polystyrene GPPS 1077 is manufactured by continuous mass polymerization of styrene monomer. It has medium heat grade, medium melt strength, good clarity, and mechanical strength.

### Applications:

It is recommended for houseware, containers, drinking cups, tableware, optical parts, plastic bangles, cosmetic packing parts, stationery products, isolation, and XPS sheets and plates.