

GPPS 1077		
Parameter	Unit	Value
Melt Flow Rate @ (200°C & 5 kg)	g/10 min	7
Tensile Strength	MPa	52
Flexural modulus	MPa	3100
Charpy impact strength	Kj/m ²	8
Vicat softening point @ 120°C, 1 kg	°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.