

**Technical Data Sheet**

**GPPS 1551**  
Normal Polystyrene

This grade is high strength & high cycle polystyrene.

**Applications:**

Thin walled food Containers, Medical ware ( petri dishes etc), Office stationary, housewares, etc.

Properties	Unit	Value	Test Method
Tensile Strength (Yield)	Kg/cm <sup>2</sup>	440	D-638
Tensile Modulus of Elasticity	Kg/cm <sup>2</sup>	2.6*10 <sup>4</sup>	D-638
Izod Impact Strength (notched, t=6.4 mm)	Kg-cm/cm	2.4	D-256
Vicat Softening Point(1000 g)	(°c)	92	D-1525
Melt Index (200°c , 5000 g)	(g/10 min)	9	D-1238

\*All above mentioned data are typical values and not to be construed as real specifications. Users should confirm results by their own tests. Which is included MFI and Vicat.