

## General Purpose Polystyrene GPPS 1551 TJPS-G1551 (Normal flow)

This grade is high strength & high cycle polystyrene. Main Applications:

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

### TECHNICAL SPECIFICATION

PROPERTIES	UNIT	VALUE	STANDARD
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 (50°C/hr ,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 .