



General Purpose Polystyrene (GPPS)

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 ²)	440	D-638
Tensile Modulus of Elasticity	(kg/cm ²)	2.6×10 ⁴	D-638
Izod Impact Strength (notched =6.4 mm)	(kg-cm/cm)	2.4	D-256
Vicat Softening Point(50 ⁰ C/hr,1000g)	(⁰ C)	92	D-1525
Melt Index(200 ⁰ C,5000g)	(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.

***PP-GPPS Guaranteed items are MFI and Vicat.