

**TJPAPC***Takht-e-Jamshid Pars Assalouyeh
Petrochemical Company*

General Purpose Polystyrene (GPPS)		
TYPICAL DATA SHEET	GRADE	www.tjpa-pc.com
		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, 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 .

** TJPAPC Guaranteed items are MFI and Vicat .