

## Takht-e-Jamshid Pars Assalouyeh Petrochemical Company

General Purpose Polystyrene ( GPPS )				
TYPICAL DATA SHEET	GRADE	www.tjpa-pc.com		
	TJPS-G1551 (Normal flow)	IRAN/ASSALOUYEH/PETROCHEMICAL COMPANY/ TEL: +98-(21)-91008030		

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/cm²)	440	D-638
Tensile Modulus of Elasticity	(kg/cm²)	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

<sup>\*</sup>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.

Site: Next to Styrene Park, Outset of Phase II
Petrochemical Zone, ASSALUYEH, IRAN.

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<sup>\*\*</sup> TJPAPC Guaranteed items are MFI and Vicat .