

Takht-e-Jamshid Pars Assalouyeh Petrochemical Company

General Purpose Polystyrene (GPPS)				
	GRADE	www.tjpa-pc.com		
TYPICAL DATA SHEET	TJPS-G1161 (High Heat for PS Foam)	IRAN/ASSALOUYEH/PETROCHEMICAL COMPANY/ TEL: +98-(21)-91008030		

This grade is high heat for PS foam.

Main Applications:

Parts for home electrical appliances (nameplates, transparent display covers for VTR, etc.), Office stationary, Foamed PS, etc.

TECHNICAL SPECIFICATION

PROPERTIES	UNIT	VALUE	STANDARD
Tensile Strength (Yield)	(kg/cm²)	520	D-638
Tensile Modulus of Elasticity	(kg/cm²)	2.7×10 ⁴	D-638
Izod Impact Strength (notched,t=6.4 mm)	(kg-cm/cm)	2.2	D-256
Vicat Softening Point (50°C/hr ,1000 g)	(°C)	104	D-1525
Melt Index (200°C , 5000 g)	(g/10 min)	4	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.

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

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^{**} TJPAPC Guaranteed items are MFI and Vicat.