



*Takht-e-Jamshid Pars Assalouyeh*

*Petrochemical Company*

General Purpose Polystyrene ( GPPS )		
TYPICAL DATA SHEET	GRADE	<a href="http://www.tjpa-pc.com">www.tjpa-pc.com</a>
	TJPS-G1161 (High Heat for PS Foam)	IRAN/ASSALOUYEH/PETROCHEMICAL COMPANY/ TEL : 077-37324159

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/cm <sup>2</sup> )	520	D-638
Tensile Modulus of Elasticity	(kg/cm <sup>2</sup> )	2.7×10 <sup>4</sup>	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 .

\*\* TJPAPC Guaranteed items are MFI and Vicat .

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Phase II Petrochemical Zone  
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