TJPAPC

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 : 077-37324159**

This grade is normal flow polystyrene designed for extrusion or injection applications.
Main Applications:
Housewares , containers , toys, office stationary , etc.

TECHNICAL SPECIFICATION

PROPERTIES	UNIT	VALUE	STANDARD
Tensile Strength (Yield)	**(kg/cm^2)**	**450**	**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)**	**2.1**	**D-256**
Vicat Softening Point(1000 g)	**(°C)**	**98**	**D-1525**
Melt Index (200°C , 5000 g)	**(g/10 min)**	**10**	**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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