

| General Purpose Polystyrene (GPPS) | | |
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| TYPICAL DATA SHEET | GRADE | www.tjpa-pc.com |
| | 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/cm ²) | 520 | D-638 |
| Tensile Modulus of Elasticity | (kg/cm ²) | 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 .

** TJPAPC Guaranteed items are MFI and Vicat .