



GPPS 1161

General Purpose Polystyrene (GPPS)

TYPICAL DATA SHEET

GRADE

TJPS-G1161
(High Heat for PS Foam)

IRAN/ASSALOUYEH
/PETROCHEMICAL
COMPANY/

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 .

** Producer Guaranteed items are MFI and Vicat .



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