

DATE: 2024-2025

Arena Code: AS10359/TJPAPC-PS GPPS G1161

Producer and Supplier in the fields of Chemical, Oil, Gas and Petrochemical industries

Technical Data Sheet

GPPS G1161

General Purpose Polystyrene

This grade is high heat for PS foam.

Applications:

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

Properties	Unit	Value	Test Method
Tensile Strength (Yield)	Kg/cm2	520	D-638
Tensile Modulus of Elasticity	Kg/cm2	2.7*10 ⁴	D-638
Izod Impact Strength	Kg-cm/cm	2.2	D-256
(notched, t=6.4 mm)		\supset —	
Vicat Softening Point(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. Use should confirm results by their own tests. Which is included MFI and Vicat.



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