

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/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(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.