

Technical Data Sheet

GPPS G1461

General Purpose Polystyrene

This grade is high strength & good moldability polystyrene.

Applications:

Extrusion and thick-walled injection molding Or PS Foam, Office Stationary, Thick walled food containers, etc.

Properties	Unit	Value	Test Method
Tensile Strength (Yield)	Kg/cm ²	500	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	2.2	D-256
Vicat Softening Point(50°C /hr,1000 g)	(°C)	98	D-1525
Melt Index (200°C, 5000 g)	(g/10 min)	6	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.