

Product Data Sheet

G1161- High heat for PS foam

General purpose polystyrene

Applications:

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

PROPERTY	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 (notch, t= 6.4 mm)	Kgcm/cm	2.2	D-256
Vicat Softening Point (50°C/hr, 1000g)	°C	104	D-1525
Melt Index (200°C, 5000g)	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.