



## General Purpose Polystyrene (GPPS)

### PP-G1161(High Heat for PS Foam)

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 <sup>2</sup> )	520	D-638
Tensile Modulus of Elasticity	(kg/cm <sup>2</sup> )	$2.7 \times 10^4$	D-638
Izod Impact Strength (notched =6.4 mm)	(kg-cm/cm)	2.2	D-256
Vicat Softening Point(50 <sup>0</sup> C/hr,1000g)	( <sup>0</sup> C)	104	D-1525
Melt Index(200 <sup>0</sup> 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.

\*\*\*PP-GPPS Guaranteed items are MFI and Vicat.