

Product Data Sheet

G1551- Normal flow

General purpose polystyrene

This grad is high strength and high cycle polystyrene.

Applications:

Thin walled food Containers, Medical ware (petri dishes etc), Office stationary, housewares,etc.

PROPERTY	UNIT	VALUE	STANDARD
Tensile Strength(Yield)	Kg/cm ²	440	D-638
Tensile Modulus of Elasticity	Kg/cm ²	2.6×10 ⁴	D-638
Izod Impact Strength (notch, t= 6.4 mm)	Kgcm/cm	2.4	D-256
Vicat Softening Point (50°C/hr, 1000g)	°C	92	D-1525
Melt Index (200°C, 5000g)	g/10 min	9	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.