

General Purpose Polystyrene (GPPS)	
TYPICAL DATA SHEET	GRADE
	G1551 (Normal flow)

This grade is normal flow polystyrene designed for extrusion or injection applications.

Main Applications:

Housewares , containers , toys, office stationary , etc.

TECHNICAL SPECIFICATION

PROPERTIES	UNIT	VALUE	STANDARD
Tensile Strength (Yield)	(kg/cm ²)	450	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)	2.1	D-256
Vicat Softening Point(1000 g)	(°C)	98	D-1525
Melt Index (200°C , 5000 g)	(g/10 min)	10	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.

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