

GPPS 1551 Technical Datasheet

1) Product Description:

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

2) Applications:

Housewares, containers, toys, office stationary, etc.

3) Typical data:

Property	Test method	Unit	value
Melt Flow Rate (MFR) (200°C/5kg)	D-1238	g/10min	10
Tensile Stress at yield	D-638	kg/cm ²	450
Tensile Modulus of Elasticity	D-638	kg/cm ²	2.6×10 ⁴
Izod Impact Strength (notched, t=6.4 mm)	D-256	(kg-cm/cm)	2.1
Vicat Softening Point (1000 g)	D-1525	°C	98

* 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.