



Technical Datasheet: GPPS 1551

Product Description:

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

Applications:

- Housewares
- containers
- toys
- office stationary ,etc

Typical data:

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