



## GPSS 1034

### Product Description:

General purpose polystyrene GPSS 1034 is manufactured by continuous mass polymerization of styrene monomer. It has high molecular weight, high melt strength, good clarity and mechanical strength.

### Application:

It is recommended for food contact consumer good, cups and other products by in line extrusion.

<b>PROPERTY</b>	<b>VALUE</b>	<b>UNIT</b>	<b>TEST METHOD</b>
Melt Flow Rate (200°C/5KG)	3.1- 3.4	g/10m in	D1238
Tensile Strength	55	Mpa	D638
Flexural modulus	3200	Mpa	D790
Charpy impact strength (Unnotched )	11	Kj/m <sup>2</sup>	D256
Vicat softening point at 120°C, 1kg	90	°C	D1525

All above mentioned data are typical values and not to be construed as real specifications. Users should confirm results by their own tests.