



Product specification  
**GPPS-1038**

Analysis	unit	Limit	test method
MELT FLOW INDEX(200 °C -5KG)	G/10 MIN	3.1	ASTM D-1238
TENSILE STRENGTH	MPA	55	D-638
FLEXURAL MODULUS	MPA	3100	D-790
CHARPY IMPACT STRENGTH (un notched)	KJ/M2	10	ASTM D-256
VICAT SOFTENING POINT @120 °C , 1 KG	C	101	ASTM D-1525

**Note:** All mechanical properties measured under standard conditions 50% RH and 23C.

**Product description:**

General purpose polystyrene GPPS I 038 is manufactured by continuous mass polymerization of styrene monomer.

It is a crystal-like, its suitable for use on its own or in blends with impact poly styrene both for extrusion and Injection molding.

**Typical applications:**

It is recommended for manufacture of packaging applications and house hold applications and petri dishes.

**Packing:**

GPPS 1038 is supplied in the form of cylindrical of approximately 2.5\*2.5 mm the material can be supplied in either 25 kg bags.

**Regulatory information:**

It is responsibility of the manufactures of food contact articles and industrial food packers to make sure The article in their actual use are in compliance with the imposed migration requirements.