

**GENERAL PURPOSE POLYSTYRENE  
GRADE 525M**

GPPD is made by thermal polymerization in the mass of styrene. It intends for the manufacture of injection molding and for production of coating by coextrusion.

Chemical name: Polyvinyl benzene  
 Empirical formula:  $[C_8H_8]_N$   
 Specification: № 216912

PROPERTY	VALUE	TEST METHOD
Melt flow index, g/10 min, at 200 °C for 5 kg load, within the range	9.0±2.0	ASTM D1238
Vicat softening point, °C, min.	92.0	ASTM D1525
Breaking strength, MPa, min.	45.0	ASTM D638
Flexural strength, MPa, min.	78.0	ASTM D790
Residual styrene mass content, %, max.	0.05	Par. 4.10 of TU 2214-126-05766801-2003

**Supply form:**

Granules

**Packaging:**

Paper, polyethylene or polypropylene bags

**Transportation:**

By all transport means in covered transportation vehicles. Product packed in big bags can be transported in open rolling stock.

**Storage:**

Storage in sheltered warehouses on shelves or pallets, at least 5 cm higher than the floor level, at least 1 m away from heating devices, in the conditions excluding direct sunlight.

Information contained herein is provided to the best of our knowledge and is considered true on the revision date. This specification does not release a customer from obligation to check the product as to suitability thereof for the intended application. A producer shall not be liable for any loss and damage that might occur due to use of this information.