

TECHNICAL SPECIFICATION

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General purpose polystyrene grade GPPS 402

High-strength general-purpose polystyrene grade without mineral oil. Produced by initiated mass polymerization method. Application: extrusion processing. Recommended for production of biaxially-oriented polystyrene (BOPS) film, thin-walled food containers, heat-insulation sheet foam.

PROPERTIES	Value	Test method
Melt flow index, g/10 min at 200° C 5 kg load, within	1,6±0,4	ASTM 1238
Vicat softening point, °C, min	97,0	ASTM D 1525
Tensile strength at break, MPa, min	47,0	ASTM D 638
Flexural strength, MPa, min	92,0	ASTM D 790
Residual styrene, %, max	0,05	TU 2214-126- 05766801

Форма выпуска: Pellets

Упаковка: Polyethylene bags

Транспортировка: Any transportation means in closed vehicles

Хранение: Indoors on shelves or pallets at 5 cm min. off the floor and at 1 m min off heating appliances, away from direct sunlight.

Information contained herein is presented based on our knowledge and believed to be accurate at the revision date. This Specification shall not free the User from responsibility to check the product for its suitability to fit a particular purpose prior to its use. The producer shall assume no responsibility for any loss or damage that might occur due to the use of such information.