

Gazprom UPM-0508 (Prime Grade)

High Impact Polystyrene
JSC Gazprom neftekhim Salavat

Message:

APPLICATIONS
Polystyrene is used for extrusion and die casting of industrial products and consumer goods.

General Information	
Features	Impact resistance, high
Uses	Industrial application
	Consumer goods application field
Appearance	Available colors
	Colorless
Forms	Particles
Processing Method	Extrusion
	Film forming

Physical	Nominal Value	Unit
Melt Mass-Flow Rate (MFR)	4.0 - 7.0	g/10 min
Moisture Content		wt%
Particle Size		
1.5-2 mm Granules		wt%
2-5 mm Granules	> 98.0	wt%
5-8 mm Granules		wt%
Residual monomer-Styrene		wt%

Mechanical	Nominal Value	Unit
Tensile Strain (Break)	> 25	%

Impact	Nominal Value	Unit
Charpy Unnotched Impact Strength	> 5.4	kJ/m²

Additional Information	Nominal Value	Unit
Polymer Purity: Clean disc surface. One 0.2-0.3 mm inclusion permissible as the area, cm²Undissolved Rubber (gel): Not AllowedMelt Flow Index Index Variation within Batch: ±10%		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

