

Gazprom PSM-115N (First Grade)

General Purpose Polystyrene
JSC Gazprom neftekhim Salavat

Message:

APPLICATIONS
For injection molding of industrial products and consumer goods allowed to contact with food.

General Information		
Features	Compliance of Food Exposure	
Uses	Non-specific food applications	
	Industrial application	
	Consumer goods application field	
Forms	Particles	
	Disc	
Processing Method	Injection molding	
Physical	Nominal Value	Unit
Melt Mass-Flow Rate (MFR)	2.0 - 15	g/10 min
Moisture Content		wt%
Particle Size		
2-5 mm Granules	> 97.5	wt%
5-8 mm Granules		wt%
Up to 2.0 mm Granules (Dust)		wt%
Residual monomer-Styrene		wt%
Mechanical	Nominal Value	Unit
Tensile Stress (Break)	> 35.3	MPa
Thermal	Nominal Value	Unit
Vicat Softening Temperature	> 82.0	°C
Additional Information	Nominal Value	Unit

Discs:
Surface: Clean and Shiny
inclusions diameter, within area 10 cm² : 0.2-0.3 mm
inclusions number, within area 10 cm² : <1 pcs

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