

# Grupo IDESA GPPS K-4-L-01

General Purpose Polystyrene

Grupo IDESA, S.A. de C.V.

Message:

Transparent pellet of General Purpose Polystyrene, that shows easy molding, medium melt flow index, flexibility and presents dimensional stability.

General Information			
Features	Good dimensional stability		
	Good formability		
	Medium liquidity		
	General		
	Disposable		
Uses	General		
	Toys		
	Decorative parts		
Agency Ratings	FDA 21 CFR 177.1640		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	9.8	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3920	MPa	ASTM D638
Tensile Strength (Break)	39.2	MPa	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	100	°C	ASTM D1525
Additional Information			

Melt Mass-Flow Rate, MP-720, 200°C/5.0 kg: 8 to 11.5 g/10 minTensile Modulus, MP-722: 35000 to 45000 kg/cm²Tensile Strength @ Break, MP-722: 350 to 450 kg/cm²Vicat Softening Point, MP-723: 96 to 104°CTone, MP-728: 1 DeltaE max

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

