

## NIZHNEKAMSKNEFTEKHIM 535 General Purpose Polystyrene

Category : Polymer , Thermoplastic , Polystyrene (PS) , Polystyrene, Molded, Unreinforced

### Material Notes:

Grade 535 is a high heat crystal polystyrene designed for injection molding, extrusion and blow molding. It is used for electronic packaging, extruded light diffusers and office accessories. Information provided by manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_NIZHNEKAMSKNEFTEKHIM-535-General-Purpose-Polystyrene.php](http://www.lookpolymers.com/polymer_NIZHNEKAMSKNEFTEKHIM-535-General-Purpose-Polystyrene.php)

Physical Properties	Metric	English	Comments
Melt Flow	2.5 - 4.5 g/10 min @Load 5.00 kg, Temperature 200 °C	2.5 - 4.5 g/10 min @Load 11.0 lb, Temperature 392 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 38.0 MPa	>= 5510 psi	ASTM D638
Flexural Strength	>= 90.0 MPa	>= 13100 psi	ASTM D790

Thermal Properties	Metric	English	Comments
Vicat Softening Point	>= 94.0 °C	>= 201 °F	ASTM D1525

Chemical Properties	Metric	English	Comments
Styrene Content	<= 0.050 %	<= 0.050 %	p. 4.10 of the TU

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China