

NIZHNEKAMSKNEFTEKHIM 353B 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-353B-General-Purpose-Polystyrene.php

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

| 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

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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