

Product Data Sheet

Product: Filler Master Batch

Grade: Technofill debs

Product description:

This grade is specially designed for polystyrene thermoforming applications with world class raw materials. This grade has excellent filterability and offers better strength, better elongation, smooth surface finish to the final products and reduce mesh chocking during processing. The raw materials have been used are compliance with RoHS and REACH requirements.

Typical application:

This grade can be used for polystyrene thermoforming and injection molding applications.

Recommended dosage:

Polystyrene thermoforming application= 10-30% thickness above 20microns.

Injection molding application =10-30%

Typical data

S.No.	Property	Unit	Specification
1	Base Polymer		LLDPE
2	Granule Size	Nos/gm	35+/-5
3	Moisture content	Ppm	<1000
4	Bulk density	gm /liter	1200±200
5	Density@23°C	g/cc	1.80-1.96
6	Melt Flow Index @190°C/ 2 . 16kgs	g/10Min	3±2

Typical processing condition for polystyrene thermoforming: 210-260°C

Storage condition: This grade is stable under normal storage condition and open bag should be use same day or close to avoid any foreign contaminations.

This grade is tested in our lab at our standard testing condition and may varies under different condition and depending upon the accuracy of man and machines.

Debs group of company does not give any liability of the abnormality occurs during processing. This is the sole responsibility of user and this is recommended to test the material for suitability of the grade.

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