



Product Data Sheet

Product: Filler Master Batch

Grade: Techno Fill –T

Product description:

This grade specially designed for polystyrene thermoforming applications Manufactured by latest technology with twin-screw machine with Special raw materials. Smoothly running without side effect on extruder due to special fine coating material and bring for the final product more whiteness. 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 requirements.

Typical application:

This grade used for polystyrene thermoforming and injection molding applications.

Recommended dosage:

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

Injection molding application =10-50% Depend on thickness size.

Typical data:

S.N	Property	Unit	Specification
1	Base Polymer		P.E
2	Moisture content	%	<0.040
3	Bulk density	Gm /Liter	1200 \pm 200
4	Melt Flow Index@190°C/2.16kgs	G/10Min	3 \pm 2
5	Density@23°C	G/Cc	1.80-1.96
6	Granule Size	Nos/Gm	35 \pm 5

Storage condition: This grade is stable under normal storage Condition.

Note: Open bag should be used same day to avoid moisture and any foreign contaminations.

Food Safety certificate: Available on request. "The raw materials have been used are compliance with RoHS requirements."

Typical processing condition: 210-240°C

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

Alex for Polymer Company does not give any liability of the abnormality occurs during Processing. This is the sole Responsibility of user and this recommended for test the material for suitability of the grade.

