



## Product Data Sheet

Product: **Filler Master Batch**

Grade: **Technofill debs**

Product description:

grade is specially designed for polypropylene raffia applications. This grade have 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 in this grades are compliance with RoHS requirements.

### Typical applications

This grade can be used for polypropylene thermoforming , Polypropylene pipe, polypropylene raffia and injection moulding applications.

### Recommended dosage:

Polypropylene thermoforming application= 5-30% thickness above 20microns.

Polypropylene pipe =5-15%

Polypropylene raffia = 10-40% as per denier size.

### Typical data

S.No.	Property	Unit	Specification
1	Base Polymer		Polypropylene
2	Granule Size	Nos/gm	35+/-8
3	Moisture content	ppm	< 1000

4	Bulk density	gm /litre	1200±200
5	Density@23°C	g/cc	1.80-1.95
6	Melt Flow Index@230°C/2.16kgs	g/10Min	7±2

**Typical processing condition: 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.

