

## TECHNICAL DATA

### HIGHLIGHTS

PF 1080G is a  $80 \pm 2$  % is Polyolefin based Filler Master Batch manufactured using selected grade of Calcium Carbonate to give versatile properties like good stiffness, excellent anti blocking & anti fibrillation properties. It is specially designed for T Shirt Bags application.

### PROPERTIES

Pellet Shape	: Round / Tubular Granules
Appearance / colour	: Natural / Pale white
Pellet Size	: 3.0-3.5 mm
Ash Content	: $80 \pm 2$ % - ASTM D 5630
Specific Gravity	: $1.80 \pm 0.05$ (ASTM D 792)
Dosage recommended for MB	: 5-20 % or more (Depending upon application)
Let-down Procedure	: 80-95 % neat polyolefin to be mixed with 5-20 %MB by tumble mixing to achieve good properties.
Heat Stability	: $>300$ ° C for 5 Min - ASTM D 963-65
Moisture Content	: $< 1000$ ppm - ASTM D 2765
Food Contact Compliances	: Yes (As Per EU Regulation & Indian Standard 9833)
Dispersion	: Excellent
Packaging	: 25 Kg in plastic woven sacks

**PRODUCT**  
Filler Master Batch

**GRADE**  
PF 1080 G

**COLOUR**  
Pale-White

**APPLICATION**  
Blown Film

### PROCESSING GUIDELINES

Processing Grade	: Extrusion
Processing Temperature Range	: 220- 280° C

### HANDLING AND SAFETY

In accordance with good industrial practice, handle with care avoid unnecessary personal contact. Avoid Continuous & repetitive breathing of dust. Use only with adequate ventilation. Prevent Contamination of environment. For more detailed information please refer to Material Safety Data Sheet.

### AND MORE ...

The Masterbatch complies to the standard IS 9845 for Plastic in contact with food stuff, pharmaceutical & drinking water. The additives, which are corporate in masterbatch, are non-toxic.

*Note: The above data are derived from our laboratory tests and true to the best of our knowledge and belief. The above data should be used purely as guidelines and should not be considered as warranty. This technical information consists of typical product data and should not be used as a specification. The above information and description are subject to change without notice.*