

## STAR PE 1048 BF

### Description

STAR PE 1048 BF is linear low density polyethylene resin filled 80% calcium carbonate (CaCO<sub>3</sub>) for general purpose applications. Films produced this filler masterbatch increase stiffness, reduce white color masterbatch, improve weldability, printability and bubble stability.

### Application

Typical applications for STAR PE 1048 BF are shopping bags, carrier bags, shipping sacks, garbage bags, consumer packaging, PE sheets and other PE film applications.

### Typical data

Properties	Test Methods	Units SI	Nominal Value
Ash content	ISO 3451	%	80 ±1
MFI (at 190° C and 2,16 kg)	ISO 1133	g/10 min	0,1 – 0,3
Moisture content	ISO 15512	%	0,03
Density	ISO 1183	gr/cm <sup>3</sup>	1,83

### Packaging

- 25 kg FFS Bags on wooden pallet.
- Big Bag, Octabin and 20' Bulk Open Top Shipping Container.

### Storage and handling

STAR PE 1048 BF filler masterbatch (in pelletized) should be stored in such a way that it prevents exposure to direct sunlight and/or heat, as this may lead to quality deterioration. The storage location should also be dry, dust free and the ambient temperature should not exceed 50 °C. Not complying with these precautionary measures can lead to a degradation of the product which can result in color changes, bad smell and inadequate product performance.