

## STAR HFFR B1 1060

### Description

STAR HFFR B1 1060 is linear low density polyethylene resin filled 68% Magnesium Hydroxide (Mg(OH)<sub>2</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 HFFR B1 1060 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	%	68 ±1
MFI (at 150° C and 21,6 kg)	ISO 1133	g/10 min	25 ±1
MFI (at 190° C and 21,6 kg)	ISO 1133	g/10 min	33 ±1
Moisture content	ISO 15512	%	0,04 ±0,01
Density	ISO 1183	gr/cm <sup>3</sup>	1,65 ±0,2

### Packaging

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

### Storage and handling

STAR HFFR B1 1060 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.