

STAR PE 1020 NBR BF

Description

STAR PE 1020 NBR BF is linear low density polyethylene resin filled 70% calcium carbonate (CaCO₃) 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 1020 NBR 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	%	70 ±1
MFI (at 190° C and 2,16 kg)	ISO 1133	g/10 min	0,3 – 0,5
Moisture content	ISO 15512	%	0,03
Density	ISO 1183	gr/cm ³	1,70

Packaging

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

Storage and handling

STAR PE 1020 NBR 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.