

DATA SHEET FOR BM WHITE

Description

BM White is a white masterbatch specifically formulated with Titanium Dioxide (TiO₂) and other active ingredients that is capable of replacing 5% of white masterbatch containing 60% of TiO₂ with a dosage of 20% of BM White in thin Polyolefin films from 8.5 to 15 micron. Where a higher opacity is required, there is a need to increase the dosage of BM White correspondingly.

The product is incorporated with an advanced application technology that gives excellent dispersion of all active ingredients and hence opacity, enhances better processibility and compatibility with polyolefin base resin system. It also imparts smoothness on the surface of the extruded films and induces good anti-blocking effect. Nevertheless, there were evidences that the films exhibited better tensile properties and puncture resistance.

Typical Properties

Appearance	White free flowing pellets
White additives	> 60%
Melt Flow Index (ISO 1133 : Nominal Load = 5 kg)	3.500 g/10 min
Density (ISO 2781)	1.850 kg/m ³

Application

BM WHITE should be pre-blended with base resin prior to processing. It is also suitable for direct metering into the extruder.

Recommended Dosage

10 - 25% of BM WHITE.

Packaging

25 kg in Paper bag.

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