

White Masterbatch 2606

Description

White Masterbatch 2606 is high concentrated white masterbatch for the coloring of polyolefin. It contains 70 % TiO₂ (Rutile) in LLDPE.

Typical Properties

Base Resin	LLDPE
Melt Flow Index (g/10min @ 190°C)	12
Specific Gravity (g/cm ³)	2.19
Bulk Density (g/cm ³)	1.37
Moisture Content (ppm)	< 800
Light Fastness (scale 1-8)	8
Weather Fastness (scale 1-5)	5
Heat Stability (°C)	280
Total TiO ₂ content (%)	70

APPLICATIONS

Co-extrusion for flexible packaging films
Films requiring very-high opacity at low LDR
Very thin gauge films (up to 50 microns) - shopping bags
Films with moderate loading of TiO₂
LLDPE rich films for oil, & milk tubing
Multi-layer and Mono-layer films
Non-critical application of films with higher thickness
High output machines where total residence time of material is less
Woven sacks

MAIN FEATURES

Provides very good opacity on the films.
Due to the good dispersion, masterbatch imparts good shine & strength to the films.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.

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Recommended Dosage

For injection and blow molding applications we recommend an addition rate of 1 to 3% of White Masterbatch 2606 (depending on the opacity required).

An addition rate up to 20 % for film applications is also possible.

Packaging

Paper bag with PE inner lining. 25Kg/bag

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