

Anti-Static Masterbatch HD-AT42

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Product Description

HD-AT42 is an antistatic masterbatch with 42% high additive content for BOPP films. It can provide the film with excellent antistatic and proper slip property, good optical property, low haze, and high gloss. The addition of this masterbatch can reduce the smoke from die head, TDO oil stain. AT42 is suitable for high quality printing film, bag film, paper-plastic composite film, matt film, pearlized films, etc

Agency Ratings

- EU NO 10/2011
- FDA21 CFR 177.1520

Usage

Processing Method:

- Cast Film
- Blown Film
- Oriented Flat Film

Recommended Dosage: 0.5%-2.0% in core layer

Storage

Although no known shelf life has been determined for this concentrate. Our recommends that AT42 be stored at room temperature (25°C or so) and used within 12 months of purchase for optimum performance. Long-term or high temperature storage may cause blocking or color burn. There's no negative effect on masterbatch property to use.

Packing

Anti-moisture paper-plastic bag, 25 kg per bag.

Safety

Please refer to the MSDS for additional safety information.

Physical Data

Density (g/cm ³)	0.93 ± 0.05
Form of supply	Pale Yellow
Moisture	≤ 5000ppm
Content (%)	42.0
Forms	Short chip
Melt Flow Index (MFI)	26
Base Resin	Homopolymer PP
Bulk Density	540 ± 50 kg/m ³
Bulk density (kg/m ³)	540 ± 50

Packaging, Shipping & Storage

Anti-Static Masterbatch HD-AT42 is supplied as pale yellow. Please keep the product stored under normal temperatures, dry and protected from weather.

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.