

HD-AB40

AB40 is an antiblocking masterbatch for metalizable film, cigarette film and other high quality BOPP film. This masterbatch is designed to provide the film with excellent anti-blocking property, avoid the scratch, lower the COF values and improve the slip performance. After adding it in the skin layers, the film surface will be covered with high-dispersion anti-adhesive particles, which avoids the adhesion in the winding and unwinding process. No negative effect on post-processing, such as printing, lamination, etc. This product is non-migrating grade.

General

Appearance	*Pale Yellow	
Forms	*Short chip	
Agency Ratings	*EU NO 10/2011	*FDA21 CFR 177.1520

Chemical	Nominal Value	Test Method
Additive Content	6.0%	
Specific Gravity	0.88 ± 0.05 g/cm ³	ASTM D 792
Bulk Density	520 ± 50 kg/m ³	ASTM D 1895
Moisture Content	≤ 3000ppm	
Melt Flow Index (MFI)	9.5	

Usage

Processing Method	*Cast Film	*BOPP Film
Base Resin	Copolymer PP	
Recommended Dosage	1.5%-6.0% in skin layer. Thin films need more antiblock than thicker films. Similarly corona or flame treated films need higher level of addition than untreated films. However, it is recommended that customers optimize addition levels as per the final requirements.	

Storage: Although no known shelf life has been determined for this concentrate. Our recommends that AB40 be stored at room temperature (25 or so) and used within 12 months of purchase for optimum performance.

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

Safety: Please refer to the MSDS for additional safety information.

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.