

ATS46

ATS46 is a combined antistatic and slip masterbatch for high quality BOPP films with 40% super high additive content. This masterbatch is especially suitable for BOPP films requiring moderate COF and good gloss, such as printing films, paper-plastic composite films, heat sealing films, etc. Low COF and excellent optical and physical properties can be maintained at high temperature. The addition of ATS46 can reduce film breakages and damages caused by die head dropping and TDO oil stains. No negative effect on post processing, such as printing, lamination, bag making, corona, etc.:

General

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

Chemical	Nominal Value	Test Method
Additive Content	40.0%	-----
Specific Gravity	0.93 ± 0.05 g/cm ³	DIN53479
Bulk Density	550 ± 50 kg/m ³	ASTM D 1895
Moisture Content	≤ 5000ppm	
Melt Flow Index (MFI)	17.8	

Usage

Processing Method	*Cast Film	*Blown Film
	*Oriented Flat Film	
Base Resin	Homopolymer PP	
Recommended Dosage	0.5%-2.0% in core layer	

Storage: Although no known shelf life has been determined for this concentrate. Our recommends that ATS46 be stored at room temperature (25 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.

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.