



DAI A INDUSTRY JOINT STOCK COMPAN

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TECHNICAL DATA SHEET

PRODUCT NAME: ANTIBLOCK MASTERBATCH

PRODUCT GRADE: IM-ATB5A

General Description

In all kinds of plastic films for flexible packaging and industrial applications, antiblocking properties are very important for further handling, converting and retail. Plastic layers tend to stick together. The addition of an antiblocking agent creates space between 2 plastic layers (surface roughness) preventing so-called blocking. Mostly antiblocking agents are used in multilayer structure films in order to have the highest benefit. The selection of an antiblocking masterbatch type is depending of the required film properties, applications and polymer used.

Technical Analysis

Physical Property

Items	Method of experiment	Unit	Standard
Carrier Resin			PE
Antiblock Agent		wt%	5
MFI (190°C/2.16kg)	ASTMD1238	g/10min	12
Density	ASTM D1895	g/cm ³	0.92
Melting Temperature		°C	130-140
Moisture Content	ASTM D644	%	0.05

Properties:

Compatibility	PE, PP
Processing Technique	Blow film, cast film
Application Rate	2 – 5% of the part's weight depends on the thickness film
Packing	20 kg/bag
Storage	Keep at dry condition