

	<i>Novin Baspar Sazeh Co.</i>	2017
	NovinBlock-T1306	Additive Masterbatch

Datasheet for Anti-block Masterbatch, NovinBlock-T1306

Introduction

This group of masterbatches with trade name NovinBlock® are mainly used in film production to prevent a layer of film from sticking to its adjacent layers resulting in a blocked film, thus easing the separation of film layers from each other. These masterbatches decreases the friction coefficient of the surface of product, resulting in a much lower cohesion between the layers.

NovinBlock-T1306 is an antiblock masterbatch based on mineral ultra-fine particle size silica with PET as the carrier polymer. NovinBlock-T1306 has great dispersion and can provide low COF, high transparency and excellent gloss. This masterbatch is suitable for BOPET film.

Specifications

Property	Value
Appearance	Off-White
Additive (Wt%)	3
Density (g/cm ³)	1.2
Carrier Resin	Fiber grade PET
Addition Rate	2 - 3 % depending on desired effect

Guideline to Use

Due to the good dispersion, purity and fineness of the used silica, a good antiblocking effect can be achieved at addition levels of 2 to 3 %. This addition level does not yet affect negatively on the mechanical properties of the product.

Applications

Suitable for BOPET film.

Packaging

The standard packing is 25 kg laminated PP woven bags.

Storage

Keep the product in cool & dry place with good ventilation. Away from the direct sunlight, high temperature and rain pour.



The information in this data sheet represents typical values obtained by us and should not be regarded as a specification.

We condition that the product will be inspected and qualified by the customer for his process to meet the specific requirements set by application, processing equipment and end product.

Contacts:

Detailed information on special applications and technical information is available at the Technical Department.

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