

**DATA SHEET / SPECIFICATIONS
ORGANIC ANTIBLOCK MASTERBATCH
AB PP SER 10**

AB PP SER 10 is a masterbatch containing 10 % of an organic antiblock agent in PP homopolymer (MI 2) film grade. It is used in BOPP films to prevent blocking during wind-up, facilitates the unwinding and slitting of film rolls.

SPECIFICATIONS

<i>% organic antiblock agent</i>	<i>9.5 – 10.5 %</i>	<i>MO 174 -700 *</i>
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ADDITIONAL TYPICAL VALUES

<i>Appearance</i>	<i>Yellowish transparent pellet</i>	
<i>Melt Index (230°C, 2.16kg)</i>	<i>Approx. 6.0</i>	<i>MO 01-700 *</i>
<i>Specific gravity</i>	<i>0.91</i>	<i>MO 13-700 *</i>
<i>Bulk density</i>	<i>Approx. 0.55</i>	<i>MO 28-700 *</i>
<i>Moisture Content</i>	<i>< 600 ppm</i>	<i>MO 27-700 *</i>

* POLYTECHS internal method

USAGE

Excellent optical properties are obtained when using AB PP SER 10. Since the agent used in AB PP SER 10 also has slip properties, it is not always necessary to add a slip masterbatch.

RECOMMENDED ADDITION RATE

AB PP SER 10 is added to the skin layers of coextruded films. Typical percentage of AB PP SER 10 in the skin layer is 1 to 3%.

PACKAGING

Product is normally packed in 25kg PE bags on 1375kg shrink-wrapped pallets.

ED. 11/2010