

DATA SHEET / SPECIFICATIONS
SLIP MASTERBATCH
SL PP LBS 5

SL PP LBS 5 is a masterbatch containing 5 % of a high molecular weight amide in PP homopolymer (MI 2) film grade.

It is used in CPP/BOPP films where low Coefficient of Friction is required.

SPECIFICATIONS

<i>% HMW Amide</i>	<i>4.5 – 5.5 %</i>	<i>MO 188 -700 *</i>
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ADDITIONAL TYPICAL VALUES

<i>Appearance</i>	<i>Milky, slightly opaque pellets</i>	
<i>Melt Index (230°C, 2.16kg)</i>	<i>Approx. 3.2</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

AB PP LBS 5 has a low blooming slip effect and does not cause whitening of the film, which is not always the case when using standard Erucamide masterbatch. Hot slip properties of the BOPP film are also improved when using AB PP LBS 5 compared to films containing standard slip masterbatch.

RECOMMENDED ADDITION RATE

AB PP LBS 5 is added to the core layer of coextruded films. Typical percentage of AB PP LBS 5 in the core layer is 2.5 to 5%. We recommend to use AB PP 5S or AB PP 10 S in the skin layers.

PACKAGING

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