

DATA SHEET / SPECIFICATIONS SLIP / ANTISTATIC MASTERBATCH SL AS PP 20
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SL AS PP 20 is a masterbatch containing 20 % of a blend of slip and antistatic agents in PP homopolymer (MI 2) film grade.

It is used in BOPP films, where low Coefficient of Friction and antistatic properties are required.

SPECIFICATIONS

<i>% total slip/antistatic combination</i>	<i>19 – 21 %</i>	<i>MO 172 -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. 9.0</i>	<i>MO 01-700 *</i>
<i>Specific gravity</i>	<i>0.92</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

SL AS PP 20 has a combination of slip (6%) and antistatic agents (14%). It is recommended when both short and long term antistatic effect is required. This concentrate has a very good process heat stability and minimum volatility in the TDO.

RECOMMENDED ADDITION RATE

SL AS PP 20 is recommended for the core of coextruded films. Typical percentage of SL AS PP 20 in the inner layer is 1 to 3%. SL AS PP 20 can be used with AB PP 5S or AB PP 10S in the skin layer.

PACKAGING

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

ED. 11/2010