

DATA SHEET / SPECIFICATIONS
SLIP MASTERBATCH
SL PP ER 10

SL PP ER 10 is a masterbatch containing 10% of refined erucamide in PP homopolymer (MI2) film grade.

It is used in PP films (CPP, OPP and BOPP) and PP sheets, where low Coefficient of Friction is required.

SPECIFICATIONS

<i>% Erucamide</i>	<i>9-11 %</i>	<i>MO 223-700 *</i>
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ADDITIONAL TYPICAL VALUES

<i>Appearance</i>	<i>Yellowish transparent pellets</i>	
<i>Melt Index (230°C, 2.16kg)</i>	<i>Approx. 5</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

RECOMMENDED ADDITION RATE

Typical dose concentrations are between 1 and 3% masterbatch SL PP ER 10 in the core layer. The additive migrates to the surface to form a lubricant layer, therefore reducing the COF. SL PP ER 10 can also be used in the skin layer of heat sealable films between 1-2%. It is recommended to use AB PP 5S or AB PP 10S in the skin layer to get optimum COF.

FOOD CONTACT STATUS

Erucamides are food approved for a number of applications.

PACKAGING

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

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