

DATA SHEET / SPECIFICATIONS ANTIBLOCK MASTERBATCH AB PE TA 30 SC

MB TA30 SC is a masterbatch containing 30% talc (Calcium and Magnesium Silicate) in LDPE base resin. It is particularly adapted to LDPE films use for its anti-blocking effect.

SPECIFICATIONS

<i>Talc content %</i>	<i>28.5 - 31.5</i>	<i>MO5-700*</i>
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ADDITIONAL TYPICAL PROPERTIES

<i>Appearance</i>	<i>Off white pellets</i>	
<i>Melt Index (190°C / 2.16 kg)</i>	<i>4 - 8</i>	<i>MO1-700*</i>
<i>Specific gravity (g/cm³)</i>	<i>Approx 1.15</i>	<i>MO13-700*</i>
<i>Bulk density</i>	<i>Approx 0.65</i>	<i>MO28-700*</i>

* POLYTECHS internal method

PARTICLE SIZE

Particle size of talc is :

<i>98 %</i>	<i><10 microns</i>
<i>80 %</i>	<i>< 5 microns</i>
<i>25 %</i>	<i>< 2 microns</i>
<i>10 %</i>	<i>< 1 micron</i>

RECOMMENDED ADDITION RATES

Typical concentrations are between 0.5% and 2 %.

FOOD CONTACT STATUS

AB PE TA 30 SC can be used for food contact applications.

PACKAGING

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

When stored in a cool and dry place in original bags, Antiblock Masterbatches have a shelf life of two years