

DATA SHEET / SPECIFICATIONS ANTIBLOCKING MASTERBATCH AB PE 20 S
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AB PE 20 S is a masterbatch containing 20% synthetic silica in LDPE MFI 20 base resin ; it is used to prevent blocking during unwinding of PE films and to allow easy opening of PE bags and sachets.

SPECIFICATIONS

<i>Synthetic Silica content</i>	<i>19.0 - 21.0</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>3 - 7</i>	<i>MO1-700*</i>
<i>Humidity content</i>	<i>< 1000 ppm</i>	<i>MO27-700*</i>

* POLYTECHS internal method

USAGE

AB PE 20 S is used in both cast film and blown film processes, for LDPE and LLDPE. AB PE 20 S is used to give surface friction to PE films while also giving excellent optical properties. Synthetic silica gives a better transparency than natural silica and the additive chosen in AB PE 20 S gives excellent optical properties.

RECOMMENDED ADDITION RATES

Antiblock agents are used in polyethylene film from 0.2 to 0.5 %. Therefore, we recommend concentrations of AB PE 20 S between 1.0 and 2.5 %.

FOOD CONTACT STATUS

AB PE 20 S is suitable for food contact applications.

PACKAGING

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