



PREADD AB 177

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PREADD AB 177 is a PE-LD based antiblock masterbatch developed as an alternative to antiblock masterbatches containing natural silica.

The addition of PREADD AB 177 gives following advantages to films:

- *Increased heat conductivity accelerates the cooling of the film. This can lead to capacity increases especially in cases where the natural cooling is insufficient.*
- *Antiblocking effect is achieved already at low addition levels.*
- *Improved printability.*
- *Heat sealing time and temperature can be lowered.*
- *Shrinking time of shrink films can be shortened especially when shrinking is done by infrared radiation. This is a valued advantage e.g. in packaging deep frozen products.*

PREADD AB 177 is approved for use in contact with foodstuffs according to FDA and BgVV regulations without limitations.

Appearance	Granule
Carrier	PE-LD
Colour	Greyish
Additive	Micronized CaCO ₃ , 50 % (Particle size distribution < 2 µm: 60%)
Light fastness	8, very good
Density	1.7 g/cm ³
Temperature stability	< 260 °C
Dosing	1-2% for antiblock effect 4-10% for shrink films
Moisture content	Max. 0.15% when produced
Packaging	1250 kg in 25 kg PE valve bags on a one-way stretch wrapped pallet, or 1250 kg in octabins
Storage	Can be stored for one year in its original package. Packages should be stored indoors.

The information in this data sheet represents typical values obtained by us and should not be regarded as a specification.

We condition that the product will be inspected and qualified by the customer for his process to meet the specific requirements set by application, processing equipment and end product.