

PREADD AB 171

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PREADD AB 171 is an antiblock masterbatch based on synthetic silicate with PE-LD as the carrier polymer. PREADD AB 171 has been developed for applications where an antiblock or matting effect is desired – typically it is being used in the manufacture of polyethylene films.

Due to the good dispersion, purity and fineness of the silicate used, a good antiblocking effect can be achieved already at addition levels of 0.5 %. When using PREADD AB 171 for film matting, an addition of 5-10% is recommended. This addition level does not yet affect negatively on the mechanical properties of the product.

PREADD AB 171 is approved for use in contact with foodstuffs according to FDA and BgVV regulations without limitations.

Appearance	Granule
Carrier	PE-LD
Colour	Whitish
Additive	Synthetic silicate, 15 %
Light fastness	8, very good
Density	1.0 g/cm ³
Temperature stability	< 260 °C
Dosing	0.3 - 1 % for antiblock effect 5 - 10 % for matting
Moisture content	Max. 0.15% when produced
Packaging	1000 kg in 20 kg PE valve bags on a one-way stretch wrapped pallet, or 1000 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.