



PREADD AB 172

0611

PREADD AB 172 is a PE-LD based antiblock masterbatch developed for polyethylene films over 35µm in thickness.

The addition of PREADD AB 172 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.**
- **Colour change in the extruder takes place faster because of the purging effect.**
- **Printability is improved.**
- **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 172 is approved for use in contact with foodstuffs according to FDA and BgVV regulations without limitations.

| | |
|------------------------------|---|
| Appearance | Granule |
| Carrier | PE-LD |
| Colour | Greyish |
| Additive | CaCO ₃ , 70 % |
| 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.