



Tosaf SB 5851 PE

TOSAF Compounds Ltd. - Antiblock Masterbatch

Sunday, November 3, 2019

General Information

Product Description

Antiblock Combined with Hot Slip Masterbatch for thin films. Contains a mixture of highly effective ingredients in LLDPE

The Masterbatch prevents the blocking of the film onto the roll or to other layers of the film. It is specially designed to achieve better COF properties with elevated temperature. It is most suitable for Cast film, Blown or Double Bubble films based on LLDPE or with LLDPE skin layers.

SB5851PE contains a mixture of special additives which minimize the impact on the optical properties and has a minor effect on the Haze and Clarity. This improved MB also contains a special processing aid.

General

| | | | |
|-----------------|------------------------|-----------------|-----------------|
| Material Status | • Commercial: Active | | |
| Availability | • Africa & Middle East | • Europe | • North America |
| | • Asia Pacific | • Latin America | |

ASTM & ISO Properties ¹

| Additives General | Nominal Value | Unit |
|------------------------|---|------|
| Additives Category | • Masterbatch -- Antiblock • Masterbatch -- Slip Agent / Lubricant / Mold Release / Processing Aid | |
| Carrier Resin | Polyethylene or ethylene-olefin copolymer (PE) | |
| Recommended for Use In | Polyethylene or ethylene-olefin copolymer (PE) | |
| Forms | Pellets / Granules | |

| Additives Physical | Nominal Value | Unit | Test Method |
|---|---------------|-------------------|-------------|
| Density | 0.940 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 1.2 to 1.8 | g/10 min | ASTM D1238 |
| State at Room Temperature | Solid | | |

Notes

¹ Typical properties: these are not to be construed as specifications.