

CONSTAB PE-SA 60

Slip-Antiblock Masterbatch

Version: 19.05.2024

1. Product Description

CONSTAB PE-SA 60 is used for the production of general purpose films made of polyethylene for industrial and food packaging. It creates a micro roughness on the film surface to avoid blocking during winding and unwinding of reels. Its main application is in packaging films and lamination films used on automatic packaging systems. It prevents core blocking on large reels and produces easy tube opening and slip properties.

- Combi-masterbatch: Antiblock and Slip in PE-LLD
- Contains 25% natural silica and 4% high purity erucamide
- Awards best antiblock and good slippiness (low CoF)

2. Physical Properties

Typical Properties (SI):

Property	Value	Unit	Method
Density	1.100	g/cm ³	ISO 1183
Bulk density	600	kg/m ³	ISO 60
MFR (190°C, 2.16 kg)	22	g/10 min	ISO 1133

3. Application

For each application the exact dosing has to be determined empirically.

Property	Value	Unit	Remark
Typical let down ratio	0.5 ... 1.5	%	Gravimetric

This product may have a negative effect on for example welding, bonding, printing or laminating of the final film. If there is a need for further additive masterbatches please contact your local sales representative for recommendations.

4. Approvals

For detailed information please contact your local sales representative. This product is intended as a component for the production of food packaging articles according to the regulations of:

- European Union (EU)
- U.S. Food and Drug Administration (FDA)

5. Storage

The quality of this product is impaired by moisture, sunlight, temperature and further environmental influences. The expected shelf life of unopened original containers is 24 months if stored properly.

The information and statements contained herein are believed to be correct and reliable, however, are presented without warranty or responsibility of any kind. No liability whatsoever shall attach to KafirGroup for any infringement of the rights owned by a third party in intellectual, industrial or other property by reason of use of the aforementioned information or products by the user. The user should not assume that all safety measures are indicated, or that other measures may not be required. CONSTAB and KAFRIT are registered trademarks.