



Tosaf SB 5996 PE

TOSAF Compounds Ltd. - Antiblock Masterbatch

Sunday, November 3, 2019

General Information

Product Description

Slip-Antiblock Masterbatch. Based on Polyethylene containing 20% natural Silica and 5% Erucamide.

This Slip-Antiblock Masterbatch is designed for PE films with a thickness of 5-200 µm. It prevents the blocking of the film onto the roll or to other layers of the film.

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	<ul style="list-style-type: none"> • Masterbatch -- Antiblock -- Silica / Diatomaceous Earth • 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	1.04	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Additive Concentration			
-- ²	5.0	%	
-- ³	20	%	
State at Room Temperature	Solid		
Melting Temperature	> 230 °F		
Chemical Description	Natural silica and Erucamide		

Notes

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

² Erucamide

³ Natural silica