



Tosaf AP 5645 PE

TOSAF Compounds Ltd. - Slip Agent / Lubricant / Mold Release / Processing Aid Masterbatch

Sunday, November 3, 2019

General Information

Product Description

Processing Aid Masterbatch for polyethylene applications. Contains special Fluoroelastomer on LLDPE.

Fluoro Elastomer Masterbatch, to be used in polyethylene applications. The MB provides excellent performance even with other additives such as antiblocking agent, slip agents, HALS, pigments and other inorganic additives. The Masterbatch eliminates melt fracture, reduces gel formation, reduced and even eliminates die build up, therefore reducing downtime of the equipment for cleaning and reduces machine pressure during extrusion. This non-migrating additive has no effect on the surface properties of the films such as printability.

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 -- Slip Agent / Lubricant / Mold Release / Processing Aid -- Fluoropolymer		
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	0.915	g/cm ³	ASTM D792
Bulk Density	31.2 to 36.2	lb/ft ³	ASTM D1895
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
State at Room Temperature	Solid		
Maximum Processing Temperature	446	°F	
Migration Tendency	Negligible		
Chemical Description	Fluoroelastomer		

Notes

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