

TOSAF Compounds Tosaf AP 5645 PE PE, Masterbatch

Categories: [Polymer](#); [Thermoplastic](#); [Polyethylene \(PE\)](#)

Material Notes: 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.

Availability: Africa & Middle East; Asia Pacific; Europe; Latin America; North America

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)

Chemical Description: Fluoroelastomer

State at Room Temperature: Solid

Information provided by TOSAF Compounds Ltd.

Vendors: No vendors are listed for this material. Please [click here](#) if you are a supplier and would like information on how to add your listing to this material.

Physical Properties	Metric	English	Comments
Bulk Density	0.500 - 0.580 g/cc	0.0181 - 0.0210 lb/in ³	ASTM D1895
Density	0.915 g/cc	0.0331 lb/in ³	ASTM D792
Melt Flow	2.00 g/10 min @Load 2.16 kg, Temperature 190 °C	2.00 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Processing Properties	Metric	English	Comments
Processing Temperature	<= 230 °C	<= 446 °F	

Some of the values displayed above may have been converted from their original units and/or rounded in order to display the information in a consistent format. Users requiring more precise data for scientific or engineering calculations can click on the property value to see the original value as well as raw conversions to equivalent units. We advise that you only use the original value or one of its raw conversions in your calculations to minimize rounding error. We also ask that you refer to MatWeb's [terms of use](#) regarding this information. [Click here](#) to view all the property values for this datasheet as they were originally entered into MatWeb.