

P-Life SMC2360

Technical Data Sheet

Description

P-Life SMC2360 is a specially formulated proprietary mixture of fatty acids base. Product used for the catalyst of polyolefin and their derivatives. FDA approved, which accredits that it can be in contact with food.

P-Life™ SMC2360	%	FDA
Metal Salt of Fatty Acid	50-70	21CFR 175.300
Rare Earth Compounds	10-20	21CFR 178.2010
Lubricant	10-20	21CFR 175.105 [®]

Technical Data

Appearance and Odor: Light Brown-Pink, No Odor

Specific gravity: 1.05-1.2

Melt flow index: 6.12-6.46 g/10min

Bulk Density: 0.916– 0.925 g/cm³

Solubility in water: insoluble

Applications

Dosage of P-Life SMC2522: 0.1~1%

Dosage by Films & Sheets Applications: 0.1%~

applications: Rigid & Semi-rigid Applications:

0.3%~

*The dosages mentioned above are indicative rates and they are dependable on the required shelf life, degradation time for respective application.

Applicable Polymers: Polyolefin Polymers (PE, PP, PET, PS)

Self-Storage

It is advisable to keep the product for 12 months in closed packaging and indoors (not exposed to sunlight or temperatures above 50 ° C).



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