Plastic & polymer additives and solution supplier
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Technical Data Sheet

Topadd® TL-70S

Description

TL-70S is a external lubricant ,which is based on high molecular, multi-functional fatty acid esters (complex ester). It can not be dissolved in water but dissolved in tributyl phosphate (TBP) and trichloromethane.

Tech Spec:

Specification	Unit	TL-70S
Appearance	--	light yellow or white Flake
Density	g/cm3(80°C)	0.88-0.94
Volatility	%(90°C/96 hours)	≤1.0
Iodine value	gl/100g	≤2.0
Acid Value	MgKOH/g	≤15.0
Viscosity	mPa.S(80°C)	40-80
Refractive index(80°C)	--	1.420-1.470
Flash point	°C	>230

Comparison:

GRADE	Henkel
TL-70S	G-70S

Application:

For PVC

External lubricant with an optimal release effect and a lower dosage than of the products TL-74. Suitable in particular for the manufacture of highly transparent films. The dosage is 0.3-0.8%.

For other plastics

By adding 0.3-0.6 % TL-70S to polyamide or thermoplastic polyurethane, it is possible to release the moulded parts at a higher temperature without adhesion or sticking, which leads to an increase in productivity.

Package and Storage:

20kg Paper bag with pe liner.

It is recommended to store under cool & dry condition. After exceeding a storage temperature of 35 °C ,the product is no longer free-flowing and there is a risk of agglutination.Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 years.

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