



# Technical Data Sheet

## Topadd® TL-70S

### Description

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

### Tech Spec:

Specificati	Unit	TL-70S
Appearance	--	Flowing powder/Flake
Dropping point		53-58
Acid Value,	mgKOH/g	<15
Iodine value	gI/100g	<3.0
Loss on heating	% (2hr 105°C)	<2.0

### 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:

25kg 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 year.

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