

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.

+86-536-8206760

info@novistagroup.com

www.novistagroup.com

The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Novista Group and its subsidiaries. It is the responsibility of the user to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patent.