

## SKF Food Grade Lubricants

# Food grade dry film lubricant

### LDTS 1

SKF Dry Film Lubricant LDTS 1 has been specially developed for automatic lubrication of plastic flat top chain conveyors in the beverage processing industry. The lubricant consists of synthetic oil and is doped with PTFE solid lubricant.

After storage a separation of the ingredients could be observed in the container, this is normal. Shaking the product will bring it to a normal status. Automatic lubrication systems must have an stirring mechanism.

- Cost savings by eliminating high volume of water and soluble lubricant
- Improved operator safety by reducing slip hazards
- Quality of packaging is maintained by elimination of moisture
- Reduced risk of product contamination by minimising microbiological growth
- Enhanced line efficiency by avoiding replacement costs and associated unplanned production stops
- Reduced cleaning costs
- NSF H1 registered

#### Typical applications

• Conveyors in bottling lines using PET, carton, glass or can packages.





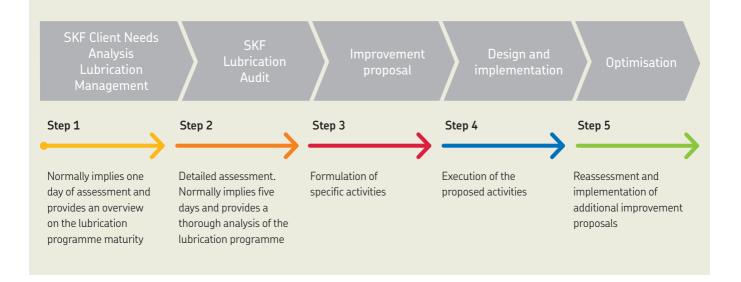
Available pack sizes	vailable pack sizes		
Packsize	Designation		
5 l can	LDTS 1/5		



esignation	LDTS 1		
position	Mineral oils, hydrocarbons, additives, PTFE	Flash point of the preparation	ca. 100 °C (210 °F)
		Flash point after evaporation	
pearance	White	of the solvent	>170 °C (340 °F)
rating temperature range	−5 to +60 °C (25 to 140 °F)	NSF Reg. No.	139739
osity at 40 °C (104 °F)	ca. 28 mm²/s	Shelf life	2 years
point	<0 °C		
nsity 25 °C (77 °F)	ca. 841 kg/m <sup>3</sup>		

## Lubrication management

Just as asset management takes maintenance to a higher level, a lubrication management approach allows lubrication to be seen from a wider point of view. This approach helps to effectively increase machine reliability at a lower overall cost.



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