


Product properties – Technical sheet

<p>LUBRICANT PET LFM</p>	<p>Item no.: 41 40 05</p>
<p>Areas of application</p>	<p>Lubricant PET LFM is a high concentrated agent with excellent lubricating effect to be used in centralized lubrication systems of conveying belts for bottles, cans and boxes in beverage and food industry.</p> <p>Lubricant PET LFM is especially developed for the use on PET- and PEN - bottles</p> <p>Lubricant PET LFM avoids a clog up of pipes, valves, nozzles and sieves in the centralized lubrication system.</p> <p>Lubricant PET LFM is based on special cleansing components which allow very good cleaning for hygienic surfacees on the conveying belts.</p> <p>Lubricant PET LFM works independent from the water hardness of the used water.</p>
<p>Method of application</p>	<p>Concentration: 0.1 – 0.4 % Temperature: cold – 30° C Time: permanent</p> <p>Application: Suitable for automatic metering (time relay or volumetric control).</p> <p>It is advisable to have a periodical cleaning and maintenance of the dosing system, the pipes nozzles and sieves.</p>
<p>Material compatibility</p>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass</p> <p>Lubricant PET LFM must not be used on steel and cast iron. In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>

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Analysis of concentration	see titration method		
Physical and chemical properties			
Aspect/colour	Brownish		
Form	Liquid		
Odour	Characteristic		
Foaming behaviour <small>(see under conditions of application)</small>	Slightly foaming		
Phosphates	not applicable		
Density (20°C) g/cm³	0.995 – 1.015		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	5.5 – 7.5	not applicable	not applicable
Conductance (1 %, 20°C) mS/cm	not applicable	not applicable	not applicable
Phenolphthalein alkalinity (ml)	not applicable		
m-Value (ml)	not applicable		
Storage stability	+ 5°C to + 30°C		
Remarks regarding biocides	not applicable		
Hazardous products	Fatty alkylamine / Lactic acid / Alkylether carboxylic acid		
Risk symbols			
	DANGER		
Special remarks	<p>Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container.</p> <p>Read in any case our safety data sheet before using the product!</p>		
Disposal	Disposal acc. to official regulations, in case of doubt contact the manufacturer.		

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.