

Lusin® Lub O 32 F

Unspecified

Chem-Trend L.P.

Message:

Lubricant and Release Agent with 100% Active Ingredient

Benefits

Solvent and silicone free

Environmentally friendly

100% active ingredient

The formulation meets the requirements of 21 CFR §178.3570 "lubricants with incidental food contact"

According to 21 CFR §175.300 the product can be used as resinous and polymeric coating

The formulation is in compliance with European Plastics Regulation No 10/2011

Description

In general Lusin® Lub O 32 F can be used as lubricant or release agent in the packaging industry.

If the product is applied on a die, e. g. in blown film applications, it reduces the build up during production. Lusin® Lub O 32 F, applied to the outside surface of PET preforms significantly reduces scratches to the plastic surfaces occurring during transport and handling. The blocking of bottles during the transport using air conveyors can be reduced to an absolute minimum by means of coating the preforms or the final bottles with Lusin® Lub O 32 F.

Application

In terms of lubrication of the outside surface of PET preforms, Lusin® Lub O 32 F should be applied using a suitable spray equipment, e.g. Steidle equipment.

The product is also suitable as a release agent in the thermoplastic processing industry. Mould temperatures should not exceed 200°C in terms of injection moulding. For film applications the die temperature should not exceed 190°C.

Lusin® Lub O 32 F is a waterless system. Therefore we strongly advise against dilution with water since even small impurities of water in the machinery and especially in the tubes will cause agglomerates that may block the system.

General Information		
Agency Ratings	FDA 21 CFR 175.300	
	FDA 21 CFR 178.3570	
	Europe No 10/2011	
Appearance	Yellow	
Forms	Liquid	
Physical	Nominal Value	Unit
Density	0.980 - 1.020	g/cm ³
Viscosity	120 - 170	mPa · s

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