

Vitamins for Food Packaging



Lusin® Lub O 32 F is an essential addition to any plant producing food or beverage packaging, with three primary benefits to strengthen manufacturing competitiveness:

The new Lusin® Lub O 32 F offers competitive advantages to thermoplastic moulders, improving processing efficiencies. As a hybrid material, with proven power as both a release agent and a lubricant, it eliminates the need for multiple products. In the manufacture of PET food packaging, it significantly improves the preform and film production stages.

1. Supreme Finishing Quality and Low Resin Build-up

The effect of having a combined release agent and lubricant is the elimination of surface scratching of the PET preform to maximise clarity and appearance. In the blown film extrusion process, Lusin® Lub O 32 F also enhances quality with drastic reduction of resin build-up.



2. Higher Efficiency and Process Reliability

With simple application of Lusin® Lub O 32 F, leverage both lubricating and mould release advantages to keep production running optimally. The superior technology reduces rejection rates, extends tool life and promotes minimal machine downtime.



3. Environmentally Conscious

In today's competitive marketplace, sustainability is a key concern. Chem-Trend's innovative product range improves productivity while being a good steward to the environment. Lusin® Lub O 32 F is absolutely free of solvents, silicone and halogen. Excess material used in any application can be removed simply and safely with water.



Try the complete line of superior quality Lusin Products to optimise your entire production process, with lubricants, release agents, cleaning agents, and purge compounds. As part of our portfolio, we also offer a full range of NSF-registered products for food grade applications.

■ **Lusin® Clean L 101 F – Cleaner**

Ready-to-use mould cleaner for removal of residues

■ **Lusin® Clean L 52 F – Degreaser**

Ready-to-use degreaser for the entire production area

■ **Lusin® Protect O 45 F – Anti-corrosion Agent**

Grease-based anti-corrosive for the temporary protection of all metal surfaces

■ **Lusin® Alro OL 202 F – Release Agent**

The newly developed silicone-free release agent

■ **Lusin® Lub O 32 F – Release Agent and Lubricant**

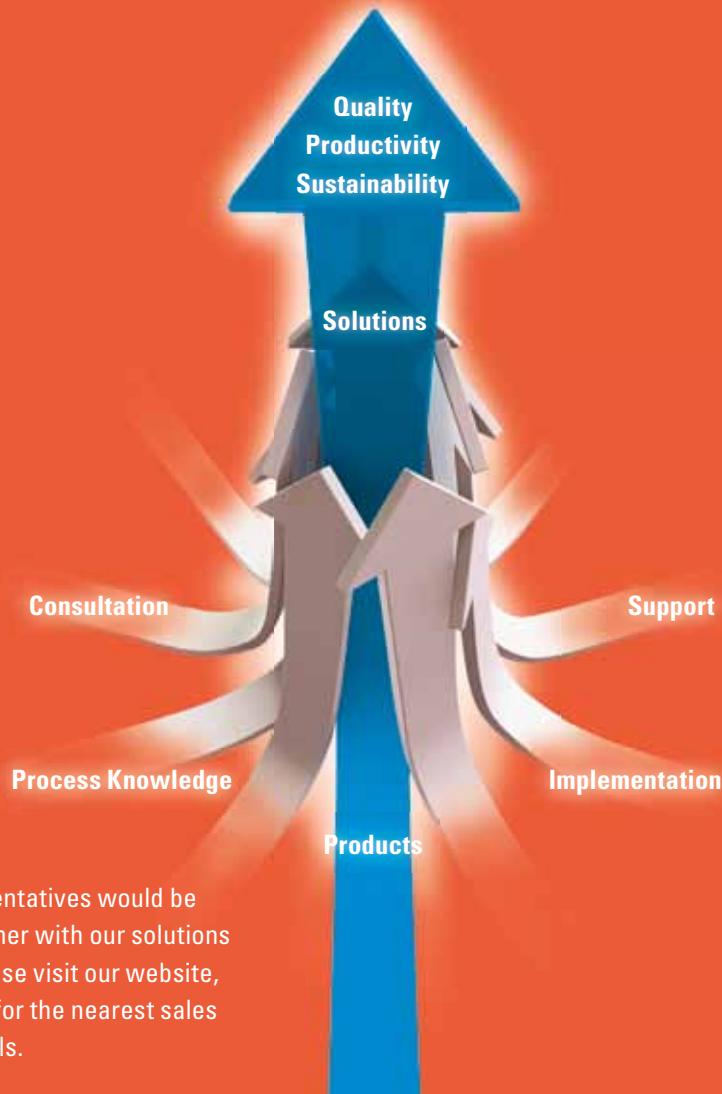
Hybrid lubricant and release agent



Lusin® Lub O 32 F is registered NSF H1 and European Union (2002/72/EG) certified. This product is acceptable as a lubricant with incidental food contact (H1) for use in and around food-processing areas.

About Chem-Trend

For over 50 years, Chem-Trend's reputation has been built on a foundation of providing value and service. Chem-Trend has a singular focus of formulating and manufacturing process chemical specialities for use in thermoplastics, die-casting, polyurethane, tyre, composites and general rubber industries. We are committed to increasing our customer's productivity with customised solutions and highly experienced technical support. Our leading thermoplastic technical centre provides our customers with greater value, as we can simulate a production environment for product development and quality testing before products reach the customer.



Our global sales representatives would be happy to assist you further with our solutions for food packaging. Please visit our website, www.chemtrend.com, for the nearest sales office and contact details.

Release Agents • Lubricants • Cleaning Agents • Protective Agents • Anti-Corrosion • Purge Compounds

 **Chem
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Release Innovation™

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