

# Complete Range of High Performance Lubricants for the Corrugator



## LUBCON® Products for the Corrugated Industry

When you turn on a corrugating machine it needs to run continuous and fast with high levels of precision. With a thin line between profit and loss, downtime, waste and poor performance are profit killers. To determine the reliability and productivity of a machine under such harsh conditions it requires extraordinary lubricants and accuracy of the maintenance process. Our lubricants are used widely in the corrugated board industry and have significantly contributed to long term reliability and superior performance.

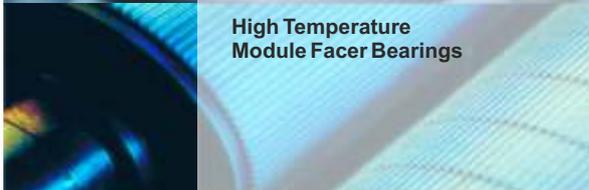
**LUBCON** offers a complete line of lubricants for every part of your machine. From synthetics (PAO, Ester, PFPE) to mineral oils in form of sprays, grease and oils. We can supply what you need, when you need it. Long-term bearing greases for low and high temperature applications, cutting and gear oils with well balanced additive packages as well as cleaning and preservation fluids. In addition **LUBCONs** new series of lubrication devices are available to serve all lubrication requirements of the corrugated industry.



**Bearings**  
Low and Medium Temperature

### **Turmogrease Li 802 EP / Turmogrease LC 1802 EP**

High-performance greases for rolling and journal bearings based on Lithium soap thickener. The base oils are a blend of selected synthetic oils with well balanced additive packages in order to optimize lubricant properties such as corrosion protection, aging, lubricating film stability as well as low and medium temperature behavior.



**High Temperature  
Module Facer Bearings**

### **Turmotemp LP 2502**

First grease combining the superior long-term and high-temperature properties of perfluorinated polyether (PFPE) with the excellent thickening capability and properties of a special high temperature resistant lithium soap. Due to this unique combination, it has superior anti-corrosion resistance and outstanding wear protection. It operates up to a bearing temperature of 500 °F and thus gives optimum protection for bearings of corrugated board machinery (corrugating rolls, pre-heater and pressure rolls bearings).



**Cutting and Slitter System  
Slitter/Scorer**

### **Turmocut SR 15/ Turmocut LMI 22 **H1****

Special lubricating oils based on high-purity hydrocarbons (Turmocut SR 15) and synthetic Ester (Turmocut LMI 22) for the best performance of slitter and scorer systems. Their outstanding surface wetting properties and excellent lubrication characteristics make it perfectly suitable for the lubrication of the longitudinal cutters within the paper and corrugated industry.



**Cutting Blades  
Cut-off Knives**

### **Turmosynth VG 220 **H1****

This oil is neutral to elastomers as well as plastics, has excellent load capacities and low coefficient of sliding friction. It excels in a wide temperature range for long term application of cross cutters and is distinguished by high oxidation resistance, compared with conventional products on mineral base. It has very good lubrication capabilities thus provides friction reduction, excellent corrosion protection, outstanding cooling capabilities and prevents contamination to the corrugated medium.



**Chains**

### **Turmofluid 40 B**

Is a thermally stable and extremely adherent lubricant which shows excellent penetration due to low surface tension. It forms an extremely adherent, transparent, odorless lubricating film and is therefore especially suitable for low and high temperature lubrication of chains.



**Liners, Shafts, Ball Screws**

### **Turmofluid ED 13**

Is a synthetic lubricant for multipurpose use with excellent spreading capabilities on metallic surfaces. The water displacement behaviors and the high metal affinity of Turmofluid ED 13 will ensure an optimum lubrication and excellent corrosion protection. It is used for the lubrication of machines as well as machine parts, chains, guide elements and many others.

# LUBCON® Corrugated Industry

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## Cleaning and Preservation

### LC 500

Cleans and removes grease and oil from metal, glass, stone and plastic surfaces. Quickly dissolves dirt, oils, greases, waxes, asphalt, resins and adhesive materials like glue etc. Evaporates very quickly, without leaving residues.



## Hydraulics

### Turmofluid HLP 10

High performance hydraulic oil with optimized additive composition, to ensure a high operating efficiency in a wide range of applications. Turmofluid HLP 10 has excellent thermal stability and oxidation life, which extends drain intervals and protects against corrosion and varnish. Good demulsibility and rust protection characteristics minimize the possibility of corrosion and reduce equipment maintenance downtime. The oil has a structurally stable viscosity-temperature behavior and high resistance to ageing. Selected EP additives provide excellent protection against wear and extreme loads. It has also good air and water separating capability.

### Turmofluid HLP 46

Hydraulic oil with a combination of mineral oils and additives and a higher viscosity.



## Gears

### Turmogearoil 150 OM

It is a solid-free, high performance gear oil, containing a newly developed additive combination. Designed for a long-term lubrication under conditions, exceeding the capability of conventional EP lubricants or oils with solid lubricants. Intended for lubricating enclosed gear drives, operating in normal, heavy or shock loaded conditions as well as shock loaded bearings. The oil delivers sustained anti wear, extreme pressure protection to all industrial gear drives and bearings. Its active anti-wear additive combination was developed for optimum protection under severe loads and a wide operating temperature range.

### Turmogearoil 460 OM

Highly boiling mineral oil with additives for the lubrication of worm gears.

### Turmopoloil 220 HT

Synthetic high performance oil especially for highly loaded gears for longer oil lubrication intervals, in comparison to mineral oil. Due to its high load factor, excellent thermal stability and the high wear protection by low coefficient of friction, it increases gear lifetime remarkably.



To optimize the application requirements and to avoid overstock at customers, we provide a large variety of packaging solutions from 50 ml (2 oz) tubes, 400 ml (14oz) cartridges up to 200 l (55 gal) drum. From transmission oils to bearing greases, chain lubricants as well as cleaning and preservation media, all products for the corrugated industry are approved by OEMs such as BHS, Agnati, Bobst, Asitrade, Mitsubishi etc. available from stock and ready for immediate shipment.

If you would like to know more about our [Product Range](#) and the [Services](#) contact us.



## LUBRICANT CONSULT GMBH Lubricants ■ Lubrication Technology

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