

# Complete Range of High Performance Lubricants for the Corrugater

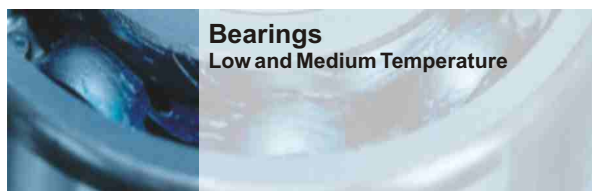


## LUBCON® Products for the Corrugated Industry

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**

High-performance grease for rolling and journal bearings based on lithium soap. The base oil is a blend of selected synthetic and mineral oils with well balanced additives package in order to optimize lubricant properties such as corrosion protection, aging, lubricating film stability as well as low and medium temperature behavior.



**High Temperature**

### **Turmotemp LP 2502**

First grease combining the superior long-term and high-temperature properties of per-fluorinated polyether (PFPE) with the excellent thickening capability and properties of a special high temp resistant Lithium soap. Due to this unique combination of thickener and high temp resistant base oil, 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**  
Sinker/ Slitter/ Scorer

### **Turmosynth VG 32**



Special lubricating oil based on high-purity hydrocarbons with paraffinic synthetic oil for the best performance of slitter and scorer systems. It's outstanding surface wetting properties and excellent lubrication characteristics makes it also perfectly suitable for the lubrication of the cross and longitudinal cutters within the paper and corrugated industry.

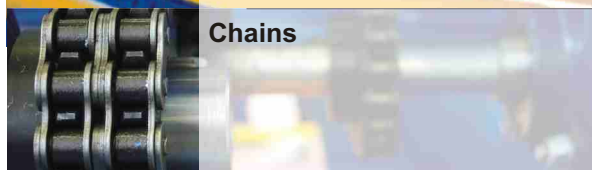


**Cutting Blades**

### **Turmosynth VG 220**



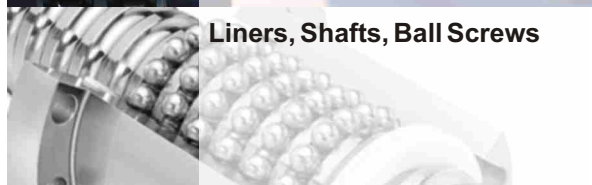
Turmosynth VG 220 is neutral to elastomers as well as plastics, has excellent load capacities and low coefficient of sliding friction. It excels in a wide temperature range for long term application and is distinguished by high oxidation resistance, compared with conventional products on mineral base. 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

## Complete Range of High Performance Lubricants for the Corrugater



### 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 oils with optimized additive composition to ensure a high operating efficiency in a wide range of applications. The Turmofluid HLP Series have 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.

It 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

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. They deliver sustained anti wear, extreme pressure protection to all industrial gear drives and bearings. For long-term lubrication under conditions exceeding the capability of conventional EP lubricants or oils with solid lubricants. Its active anti-wear additive combination was developed for optimum protection under severe load and a wide operating temperature range.

#### Turmogearoil 460 OM

Highly boiling mineral oil with additives for worm gears.

#### Turmopoloil 220 HT

is a 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 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 OEM such as BHS, Agnati, Bobst, Asitrade, Mitsubishi etc. and available from stock and ready for immediate shipment.

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



**LUBCON Turmo® Lubrication, Inc.**  
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This brochure only contains product information. For specific information please refer to our technical data and safety data sheets. The indications made represent the present state of development and knowledge of LUBCON Turmo® Lubrication, Inc., which is subject to change without notification. The products are subject to severe controls of manufacture and comply in full with the specifications set forth by our company, but due to the multitude of different influencing factors, we cannot assume any warranty for the successful application in each individual case. Therefore, we recommend to perform field tests. We strictly refuse any liability.