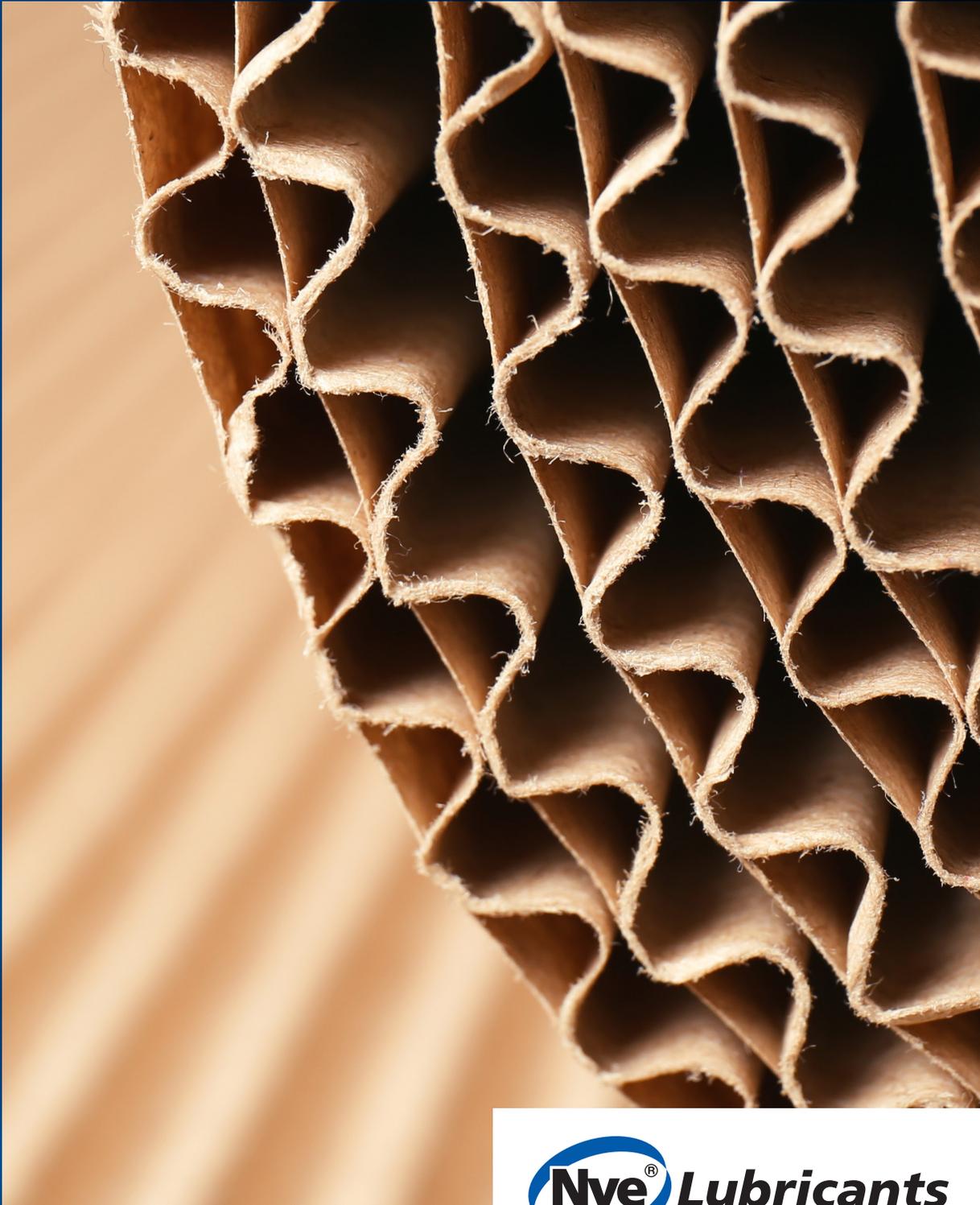


NYECORR® 140

FOOD GRADE & PFOA-FREE

The corrugating industry's most advanced synthetic grease.



Nye® **Lubricants**
Member of the FUCHS Group



NYECORR® 140

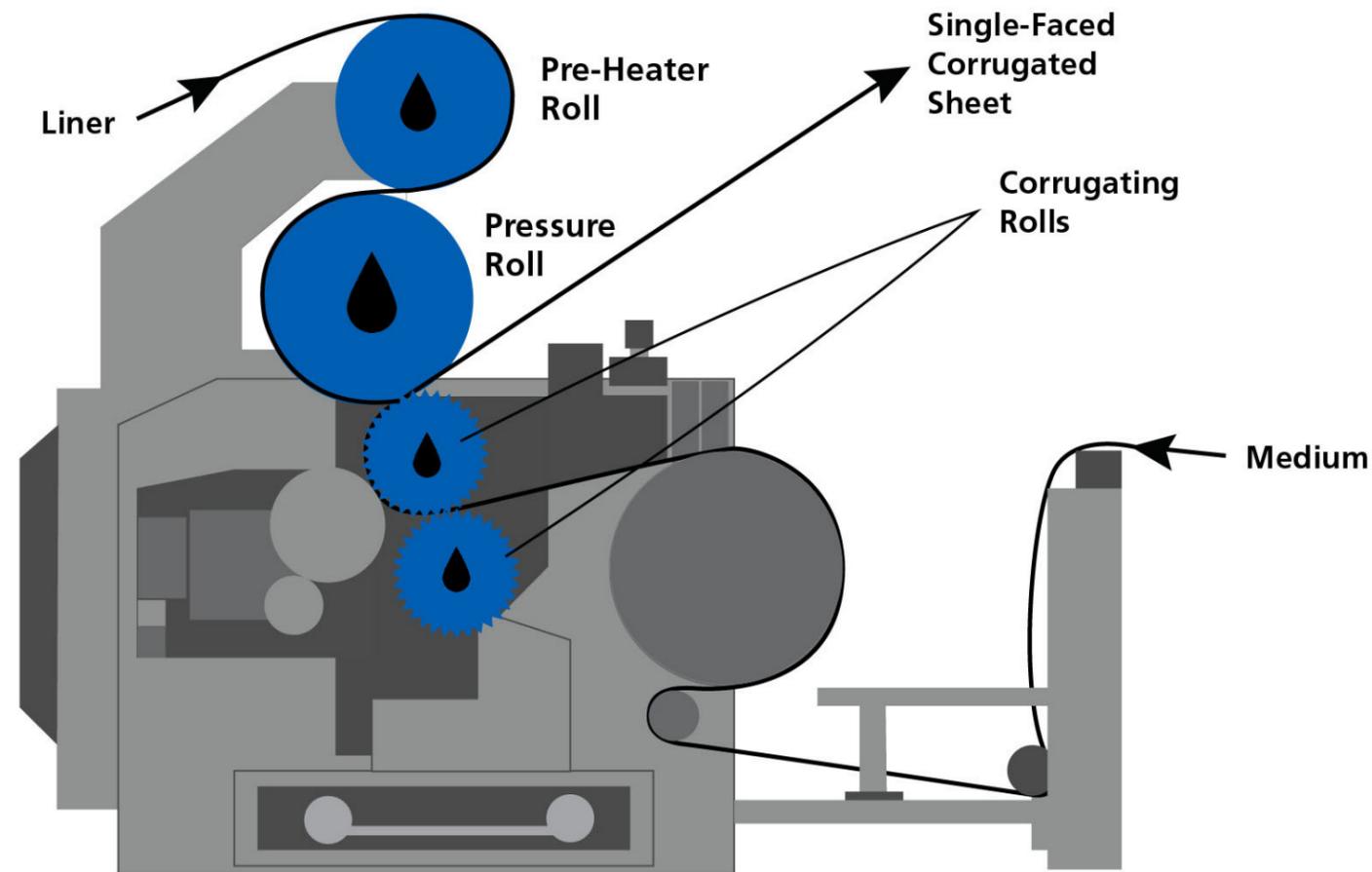
THE CORRUGATING INDUSTRY'S MOST ADVANCED SYNTHETIC GREASE

CORRUGATING TODAY

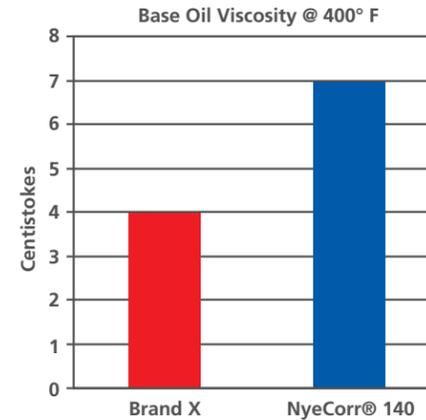
Lubricating Corrugator Bearings

Corrugated packaging is one of the most economical, rugged and environmentally sound ways to ship goods. More than two-thirds of the world's retail commodities are transported in corrugated packaging which is only expected to increase with the proliferation of online shopping. The efficient and cost-effective production of corrugated board depends on good lubrication. Without it, the entire corrugating production line would come to a screeching halt.

NyeCorr® 140 is a synthetic grease formulated specifically for the maintenance of bearings in the corrugating industry. Since its introduction, hundreds of corrugating plants worldwide have converted to NyeCorr® 140 and realized significant cost reductions, while increasing performance, improving in-plant safety and extending maintenance cycles compared to heritage greases for corrugator bearings.

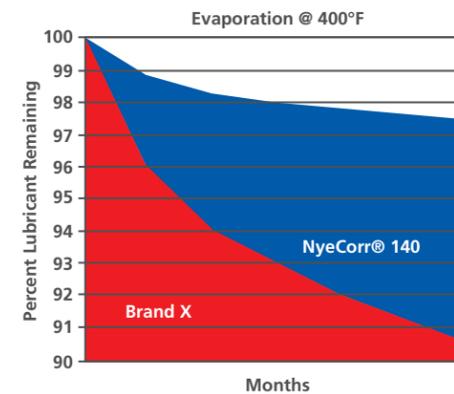


NyeCorr® 140, a PTFE-thickened, heavy viscosity completely fluorinated grease, lubricates the bearings in pre-heater, corrugating and pressure rolls of the single-facer.



Higher Oil Viscosity

- Thicker film of oil for protection
- Less bearing/race contact
- Less vibration and wear



Lower Evaporation

- Eliminates the potential for oil leaks
- Byproducts vaporize, leaving no gummy tars/deposits
- Smaller volumes of grease are needed

When we first introduced NyeCorr® 140 to the corrugating industry, we gave corrugating customers an option they had long been without; a high-viscosity base oil lubricant that would protect their corrugating roll, pressure roll and pre-heater roll bearings without breaking the bank. NyeCorr® 140, a synthetic lubricant that protects bearings at 480°F, is NSF H-1 food grade registered and contains no PFOAs (Perfluorooctanoic acid). NyeCorr® 140 is the most environmentally friendly and economical option available to the corrugating industry today.

6 Benefits of Lubricating Bearings with NyeCorr® 140



- 1 Extends operating life of bearings
- 2 Withstands high temperatures and harsh chemicals
- 3 Offers anti-corrosion package for rust protection
- 4 Reduces maintenance costs
- 5 Increases load-carrying capability
- 6 Resists common solvents and long-term contact with steam and water

Base Oil Properties	Conditions	NyeCorr® 140	Test Method
Chemistry	–	PFPE / PTFE	–
Temperature Range	–	-20 to 250 °C	–
Kinematic Viscosity	40 °C	510 cSt	ASTM D445
Viscosity Index	–	135	ASTM D2270
Grease Properties			
NLGI Grade	–	2	ASTM D217
Oil Separation	24 h, 100 °C	4.1%	ASTM D6184
Evaporation	24 h, 100 °C	0%	CTM*

*CTM: Nye Company Test Method

Nye Today:

Our performance is reflected in the value we bring to our customers. Nye Lubricants is a leader in the innovation, formulation and provision of synthetic lubricants, enabling and improving breakthrough products and critical new technologies. We bring proven experience, deep technical knowledge and intense customer focus to solve our customers' toughest challenges, adding tangible value to products in a wide range of industries and applications.

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