



## Specialty Lubrication Solutions for Corrugator Plant

**Application: Bearings & Slitter Knives**

**Location: USA**

### Challenge

Supply chain issues can cause major disruptions to manufacturing operations. In some cases, the inability to procure a specific lubricant can even force a plant to shutdown, resulting in lost profits and delays to the customer. Such was the case with a leading manufacturer of corrugated packaging who were experiencing difficulties purchasing their standard grease for their corrugator bearings. Without a quick replacement, the customer faced a shutdown. To avoid downtime, they needed a readily available bearing lubricant that could meet their high performance standards.

### Solution

Luckily, FUCHS was able to offer a drop-in replacement to help the customer avoid a shutdown. NYECORR® 140 is a proven PFPE (perfluoropolyether), synthetic bearing grease formulated specifically for the maintenance of single-facer, pressure roll, and pre-heater bearings in the corrugating industry. NYECORR® 140 was compatible with the lubricant that the customer had previously used, meaning it could be pumped directly over the other PFPE grease for easy replacement. Additionally NYECORR® 140 is PFOA-free and NSF-H1 approved for incidental food contact.

### Results

FUCHS exceeded our customer's expectations by relieving stress with readily available solutions, prompt support, and a complete product offering that can simplify their supply chain. This is just one example of our Total Corrugator Plant Lubrication service (TCPL), which includes a hands-on consultative service from FUCHS corrugator experts that work with a plant's maintenance team to develop a customized service and lubrication package that best meets their needs. The customer was so pleased with the support they received that they decided to roll out NYECORR® 140 (for bearings) and SUPERLA WHITE OIL 9 (for slitter knives) at all of their manufacturing facilities across the US. With NYECORR® 140 we were able to cut their corrugator bearing grease costs by 40%. With our comprehensive approach and FUCHS high-quality lubricants, we were able to help the customer maximize uptime and improve plant efficiency.

FUCHS Lubricants Co.  
17050 Lathrop Ave.  
Harvey, IL 60426

Phone 708-333-8900  
[inquiry@fuchs.com](mailto:inquiry@fuchs.com)

### Advantages

Easy supply chain management to prevent downtime

By products vaporize, leaving no gummy tars/deposits

Extends bearing life