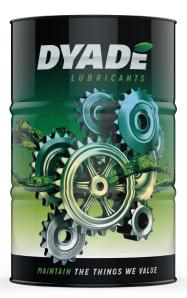
GREASE-PLUS FLUOR PTFE L 2

GREASES 324902701



HIGH TEMPERATURE GREASE FOR CORRUGATED PAPER PRODUCTION EQUIPMENT

The non-flammable white grease offered here contains a perfluoroalkyl-polyether oil, micronized PTFE as a thickener, and anti-corrosion additives. It is highly resistant to oxygen, chemical agents, and high temperatures, making it suitable for use with hot and cold water, vapors, fuel, acids, alkaline products, non-fluorinated solvents, and chlorinated solvents. Designed specifically for lubricating equipment utilized in the production of corrugated cardboard, such as corrugating roll bearings, pressure roll bearings, preheater roll bearings, and pre-conditioner roll bearings, this product is also suitable for lubricating bearings, slides, and joints that are exposed to extreme heat or aggressive conditions where conventional greases may fail. It finds application in various industries, including the production of glass, textile, plastic film, paint, chemicals, and nuclear applications. Additionally, it can function as a dielectric agent and can be utilized for lubricating electrical contacts.

| PROPERTY | METHOD | VALUE |
|-------------------------------------|------------|--------------|
| Colour | | White Creamy |
| Thickener, soap type | | PTFE |
| Base oil nature | | PFPE |
| Base oil viscosity @ 40 °C, mm²/s | ASTM D445 | 243 |
| NLGI class | | 2 |
| Penetration @ 25 °C, x 0,1 mm | ASTM D217 | 265-295 |
| Dropping point, °C | DIN 51 801 | None |
| FOUT | | 1.88 |
| Copper corrosion | ASTM D4048 | 1b |
| Stability/ionising Radiation (rads) | | 5x108 |
| EMCOR Corrosion test | DIN 51 802 | 0 |
| 4-balls wear test, weld load, kg | ASTM D2783 | >700 |
| Max speed factor, n x mm | | 400000 |
| Service temperatures, °C | | -36 - 260 |



CATEGORY

Greases

BENEFITS

- Temperature resistant
- Inert, will not react with chemicals, water, vapour, steam or oxygen
- Peak temperature of 300 °C



