

### WILL NOT MELT OR DRIP AT HIGH TEMPERATURES +270°C

BIRAL N-720 proves excellent for lubricating slow running gears which operate under heavy loads and under extreme environments e.g.: shipboard\*, drilling rigs, mining, quarrying applications. N-720 boasts incredibly strong adhesive properties. Its very long fibers make it particularly suited for applications involving rotating shafts, cogs, wheels, bearings, components etc. \*BiRAL N-720 is used worldwide in various maritime applications not least in radar navigation equipment, marine stabilizers & hydrovanes.

#### Areas of use:

BiRAL N-720 is highly recommended for use wherever conventional greases drip away or completely disappears over time as a result of heat, wear or washout.

### **Operational Performance:**

BiRAL N-720's lubricating film maintains contact with all moving parts in gears, bearings etc. The high drop point means that N-720 will not melt or drip at high temperatures – up to  $\pm 270^{\circ}$ C.

BiRAL N-720 not only lubricates – it also protects against corrosion especially from salt-water attack and most corrosive chemicals. A very high adhesion factor means that N-720 is also highly resistant to water washout and steam pressure cleaning.

## **Customer Benefits:**

- \* Will not melt or drip at high temperatures
- \* Resists low temperatures and the most aggressive environments

# **Properties:**

Temperature resistance (top) 270°C. Penetration  $(60) 330 \pm 10$ Nil

Drip/drop point

Oil Bleeding (100°C. 24 hrs.) 3.8% Evaporation (100°C. 24 hrs.) 3.0% **Evaporation factor** (100°C. 24 hrs) 1.81 Copper-strip-test (100°C. 24 hrs) Passed Oxidation resistance (99°C. 100 t kgf/cm2): 0,29

Water washout (79°C, 1 hr) 0.76

Product Code: BIR-N720-400G-S (single)



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READ ENTIRE SDS BULLETIN FOR HANDLING AND SAFETY INFORMATION

