



## ***LUBLAN Series BEARING***

*Lubricant for commercial vehicles*

### **Product Description:**

These oils are designed for applications in which is required a long life lubricant service, including steam turbines and hydraulic turbines. They are formulated with highly refined base stocks and additives which provide an extremely high level of chemical and thermal stability, rapid and complete separation from 'water and a' high resistance to the formation of emulsions. They provide an 'excellent protection against rust and corrosion, including all' salt water resistance, and good wear characteristics. Have a high viscosity index which ensures minimum variation of film thickness with temperature and minimum power loss during the heating period.

### **Features and Benefits:**

These oils have an 'excellent reputation in the lubrication of the circulation systems of steam turbines and hydro turbines, including systems with gearboxes, besides a' wide range of ancillary equipment.

### **Specifications and Approval:**

Exceeds requirements: **DIN 51524 Part 1, ISO-L-HL**

### **Typical properties:            *LUBLAN Series BEARING***

ISO Viscosity Grade	32	46	68	100	150	220
Viscosity ASTM D-445						
cSt @ 40°C	29 - 34	42 - 48	62 - 72	95 - 105	135 - 150	205 - 220
cSt @ 100°C	4,8 - 5,5	6,1 - 7,3	8,1 - 9,3	9,7 - 11	13,8 - 15,2	18 - 19,8
Viscosity Index ASTM D-2270	102	98	98	96	≥100	≥100
Density @ 15°C, Kg/l, ASTM D-1298	≥0,850	≥0,860	≥0,870	≥0,880	≥0,885	≥0,890
Pour Point, °C, ASTM D-97	-18	-15	-15	-15	-15	-15
Flash Point, °C, ASTM D-92	220	220	225	230	230	230
Corrosion of Copper, 3h a 120°C, ASTM D-130	1b	1b	1b	1b	1b	1b

### **Health and Safety:**

The data related to health, safety and environmental protection are provided in the material safety data sheets.

*The above figures are those relating to normal manufacturing tolerances and do not constitute a specification.*

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