

LUBRITUS

Film-Type Bearing Oils

LUBRITUS is a high-grade lubricant for bearings with excellent oxidation stability and water separability. It is suitable for bearings of large rolling mills and hydraulic equipment.

● SPECIAL FEATURES

1. Excellent oxidation stability
2. Superior water separability
3. High viscosity index
4. Excellent performance against defoaming property, lubricating property, etc.

● APPLICATIONS

It can be applied as bearing oil for large rolling mills and other rotating machines. It can also be applied as hydraulic oil.

● SHIPPING CONTAINERS

200-liter drums.

● TYPICAL PROPERTIES OF LUBRITUS

Grade of LUBRITUS	180	220	280	460
Color (ASTM)	L2.0	L2.0	L2.5	L2.5
Density (15°C), g/cm ³	0.890	0.891	0.897	0.902
Kinematic viscosity (40°C), mm ² /s	181	220	292	461
(100°C), mm ² /s	16.9	19.4	23.0	31.0
Viscosity index	98	100	97	97
Flash point (COC), °C	286	288	296	319
Pour point, °C	-12.5	-12.5	-12.5	-12.5
Copper strip corrosion (100°C, 3 h)	1	1	1	1

Grade of LUBRITUS	560	590	680	850
Color (ASTM)	L2.5	L2.5	L2.5	L2.5
Density (15°C), g/cm ³	0.904	0.900	0.903	0.905
Kinematic viscosity (40°C), mm ² /s	576	583	671	838
(100°C), mm ² /s	36.8	38.2	41.3	49.8
Viscosity index	100	104	102	107
Flash point (COC), °C	319	326	324	310
Pour point, °C	-12.5	-12.5	-12.5	-12.5
Copper strip corrosion (100°C, 3 h)	1	1	1	1

Note: The typical properties may be changed without notice. (October 2011)



Handling Precautions

▼ Follow these precautions when handling this product.

Composition :	Base Oil, Additives
Precautionary pictograms:	Not applicable
Signal word:	Not applicable
Hazard Statement:	Not applicable
Precautionary Statements:	
Prevention	<ul style="list-style-type: none">• Do not handle until all safety precautions have been read and understood.• Wear protective gloves/protective clothing/eye protection/face protection.• Do not allow the eyes to become exposed to the product. Do not swallow the product.• Wash hands thoroughly after handling.• Do not eat, drink or smoke when using this product.
Response	<ul style="list-style-type: none">• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.• IF ON SKIN: Wash with plenty of soap and water.
Storage	<ul style="list-style-type: none">• The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.• Containers that have been opened must be tightly sealed.
Disposal	<ul style="list-style-type: none">• Dispose of contents/container in accordance with local/regional/national/international regulations.• If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage.