Technical Data Sheet

LUBRATECH TURBINE OIL SERIES



Mineral Turbine Oil

PRODUCT DESCRIPTION

- Outstanding thermal and oxidation stability prevents sludge formation, controls deposits and minimises oil degradation
- Superior rust inhibitors provide long term production,
- High Viscosity Index minimises affect from temperature changes,
- Antifoam property prevents fim layer rupture
- Good air release properties avoid erratic operation and pump cavitation leading to trouble free operation
- Excellent water separability (Demulsify)

APPLICATIONS

Formulated with high quality severely hydroprocessed solvent paraffinic baseoils, antioxidants and rust inhibitor. Applications in textile machines, steam and gas turbines.

PERFORMANCE

- -DIN 51515 PART 1 and PART 2
- -BS489
- -GE GEK 32568 A/C
- -BB HTGD 90-117
- -Siemens TLV 9013

PHYSICAL AND CHEMICAL PROPERTIES

Securence	32	46	68	100	150
Kinematics Viscosity 40°C ASTM D 445	32	46	68	100	150
Flash Point °C (min.) ASTM D 92	200	200	210	220	230
Pour Point °C (max.) ASTM D 2270	-27	-27	-27	-24	-24
Density 15°C kg/m³ ASTM D 4052	0,870	0,875	0,880	0,885	0,887
Viscosity Index ASTM D 2270	110	105	105	102	99
Rust Test ASTM D 665	pass	pass	pass	pass	pass
Copper Strip Corrosion (max.) ASTM D 130	1b	1b	1b	1b	1b
Foaming Test (max.)	20/0 15/0	20/0 15/0	20/0 15/0	20/0 15/0	20/0 15/0
ASTM D 892 TAN (Total Asit Number)	20/0	20/0	20/0	20/0	20/0
mgKOH/g (Max.) ASTM D 974	0,1	0,1	0,1	0,1	0,1

: LUBRATECH TURBINE OIL SERIES Revised Date : 10.01.2018 Product

Revise No: 1

First Publication Date: 18.08.2017

FR.31

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STORAGE

- Keep away from sources of ignition, store this product in a dry location where it can be protected from the elements.
- Store in tightly closed, properly ventilated containers away from heat, sparks, open flame.
- All packs should be on pallets and maximum 2 rows on top of each other should be placed.
- Packs should be kept clean and dust should be taken care of with clean cloth.
- In open lubrication processes, tray should be kept under drainages. Empty packs should not be used except storage of lubricants.

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