

PRODUCT DATA SHEET

LUBRALL THERMO SYSTEM 30

LUBRALL THERMO SYSTEM 30 is an ashless type heat transfer fluids specially formulated for temperature working range from -20 to + 350 °C. This fluid is specially made to meet excellent heat transfer and superior rust and corrosion protection, reduce oxidation and thermal degradation and minimize fouling and deposit formation on internal tubes & contact parts.

Specifications	Values
Colour	water white
Viscosity @ 100 °C, cSt, Min.	5.8
Flash Point, COC°C, Min.	238
Sp. Gravity @ 27°C, gm/cc	0.858
Ash Contents	Nil
Nitrogen content % Min.	1.8
Chemical reactivity with other gases	Inert
Cu Strip Corrosion, 3 Hrs. @ 100°C (ASTM D 130)	1.0
Rust Test (ASTM D 665 A & B)	Pass
Demulsibility (ASTM D 1401) in 20 minutes	40 - 40 - 0
Air release value@50°C Max. Minutes	3.5
Seal Compatibility Test	pass
Cincinnati Milacron Test	pass
Foam Test (ASTM D 892)	
Sequence I (@ 24°C)	100/0
Sequence II (@ 93.5°C)	30/0
Sequence III (@ 24°C)	100/0
RBOT (ASTM D 2272), minutes	700+
Specific Heat Kcal/Kg-°C	
@ 260 °C	0.750
@ 280 °C	0.770
@ 300 °C	0.795
Thermal Conductivity Kcal/hr-°C	
@ 260 °C	0.100
@ 280 °C	0.099
@ 300 °C	0.097

NON-WARRANTY: The information in this bulletin is based on our experience and tests which we believe to be reliable, but offer no guarantee and accept no responsibility for operations not under our direct control.

"FOR ANY COMPLAINTS CALL on: +91 9763686372 WITH DETAILS OF BATCH NO."

- 📍 LUBRALL INDUSTRIES PVT LTD
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