

PRODUCT DATA SHEET



TURBINE OILS

PAL TURBINE - 32, 37, 46, 57, 68, 78, 100

These oils are high quality, corrosion and oxidation inhibited turbine oils, for use in power plant steam and gas turbine lubrication. In addition they have excellent rust preventing, demulsibility, foam suppressing and air release properties. These oils prevent sludge deposits, reduce wear and tear, rust/corrosion of components, and provide trouble free operations.

These premium grade oils are formulated with high viscosity index base stocks and carefully selected antirust, anticorrosion, antioxidant & antifoam additives. They exhibit good air & water release properties.

PAL TURBINE oils are **recommended** for the lubrication of ring oiler of bearings of steam/water/gas turbines and pressure circulating systems. These oils can also be used for the lubrication of bearings of rotary/turbo compressors, where oils of turbine quality are required.

PERFORMANCE LEVEL: IS 1012-2002 and DIN 51515, Part-1 specifications.

CHARACTERISTICS								
S. NO.	PROPERTIES	PAL TURBINE						
		32	37	46	57	68	78	100
1.	Kinematic Viscosity, cSt @40°C	29-35	33-39	42-50	53-60	64-72	74-83	90-110
2.	Viscosity Index, min.	90	90	90	90	90	90	90
3.	Flash Point, COC, °C, min.	180	180	180	180	180	180	180
4.	Pour Point, °C, max.	-9	-9	-6	-6	-6	-6	-6

*** The specifications are subject to variations/ development / customization.**

PACKING: 210L, 50L