

PRODUCT DATA SHEET



GENERAL PURPOSE LUBRICATING OILS

PAL LUBE – 32, 46, 68, 100, 150, 220, 320, 460

These are high quality, solvent refined, high viscosity index paraffinic mineral oils, having good film strength property, inherent oxidation and thermal stability, besides excellent ability to separate from water. They offer high resistance to the formation of lacquers and other oxidation products and resistance to rusting and corrosion. They provide economical lubrication and protect roll-neck bearings of steel mills from excessive wear under light and medium loads.

Recommended for lubrication of plain or roller bearings; in particular for circulating and bath systems, vertical and horizontal enclosed crank-case engines, sliding vane rotary machines, high pressure reciprocating machines, where the operating conditions are not severe and straight mineral oils can perform satisfactorily.

PERFORMANCE LEVEL: IS 6552-1987, IPSS 1-09-001-81 specifications.

CHARACTERISTICS									
S NO.	PROPERTIES	PAL LUBE							
		32	46	68	100	150	220	320	460
1.	Kinematic Viscosity, cSt @40°C	29-35	42-50	64-72	90-110	140-160	200-240	300-340	440-480
2.	Viscosity Index, min.	90	90	90	90	80	80	80	80
3.	Flash Point, COC, °C, min.	180	180	180	180	180	200	200	240
4.	Pour Point, °C, max.	-6	-6	-6	-3	-3	-3	0	0

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

PACKING: 210L, 50L, 20L