

Hi-Tech

HI-TECH MACHINE OIL SERIES

32 / 46 / 68 / 100 / 150 / 220 / 320 / 460 / 680

GENERAL PURPOSE MACHINE LUBRICATING OIL

Description

Hi-tech Machine Oil Series are premium quality, general purpose, multi-functional oil manufactured from highly refined, paraffinic virgin base oil which are particularly suited for applications where EP treated oils are not required. Hi-Tech Machine Oil have inherently good resistance to oxidation, good demulsification properties, excellent thermal stability and low foaming tendencies. The product is having additives like anti-wear and anti-rust.

Specification Of Oil Is As Per IS 493:1981



Advantages

- Excellent Oil Film Strength
- Very Good Oiliness
- Very Good 'boundary Lubrication
- Excellent Rust And Corrosion Protection
- Perfect tackiness
- Cost saving product under general lubrication



Application

Hi-Tech Machine oil Series are general purpose lubricants Recommended for lubrication of all types of industrial machines using once-through lubrication systems like lubrication of machine tools, textile machinery, and lightly loaded moving components of industrial machines, small open gears operating under light-duty conditions with intermittent lubrication

Technical Properties

Characteristics \ Series	Hi-Tech Machine Oil Series							
	32	68	100	150	220	320	460	680
Kinematic Viscosity @ 40 °C, cSt	32	68	100	150	220	320	460	680
Viscosity Index, Min.	90	90	90	90	90	90	90	90
Flash Point, COC, °C,	190	193	200	203	205	209	212	220
Pour Point °C, Max.	0	0	0	0	0	0	0	0
Color	Bright Clear Yellow							
Copper Corrosion Test	1A	1A	1A	1A	1A	1A	1A	1A

All the mentioned values are typical which may vary from batch to batch.