PRODUCT DATA SHEET

ATMA SYSTEM OILS

Description:

ATMA SYSTEM OILS are processed from high viscosity index solvent refined base stocks, inhibited with Anti-wear, Anti-foam, Anti-rust, Anti-oxidant and demulsifier additives to provide good performance at variety operating conditions. These oils also possess good oxidation stability and demulsification properties and are intended to use as additive type Hydraulic oil and circulating oil in various hydraulic and circulating systems and enclosed gear boxes which do not required EP type lubricants. Available in grades of ISO VG 150, 220, 320 and 460.

Specification:

Meets the bellow Physio- Chemical Characteristics1 requirements

Available packs: Available in packs of 50LTR, Bulk & 210LTR

Application:

ATMA SYSTEM OILS are recommended for circulation systems wherever lubrication characteristics are essential, particularly paper mills, plastic film calendars, coal pulverizes, etc., requiring anti-wear oils. These grades are also recommended for use in compressors, machine tools, hydraulic and circulation systems and enclosed gearboxes which do not require EP type lubricants.

Performance benefits:

- Good wear protection.
- Good resistance against oxidation.
- Protection from rust.
- Reduced tendency to foam

Physiochemical characteristics:

	CHARACTERISTICS	TEST METHOD (IS :1448)	VG 150	VG 220	VG 320	VG 460
1.	Appearance	Visual	<--Clear and free from water dirt and suspended impurities -->			
2.	Kinematic Viscosity in cSt @ 40°C	P : 25	145 - 155	210 – 230	310 – 330	420 – 450
3.	Viscosity Index (VI), min	P : 56	90	90	90	90
4.	Flash Point (COC) ^{O}C,	P : 69	230	230	230	260
5.	Pour Point ^{O}C, max	P : 10	0	0	0	0
6.	ASTM Colour max	P : 12	L5.0	L5.0	L5.0	5.0
7.	Copper Strip Corrosion@100$\pm$1 ^{O}C for 3h max	P : 15	<----------------------- Not worse than no 1 ------------------>			
8.	Rust test (sea water)	P : 96	passes	Passes	Passes	passes

NOTE   1. The above data is indicative values only. Minor variations, which do not affect product performance or quality, may be expected in manufacture