

## Silvol Hydraulic Oils - HLP Hydraulic Oil Heavy Duty Type

SILVOL HYDRAULIC OIL is a premium grade extra heavy duty anti-wear oil with outstanding thermal stability and can be used in hydraulic system requiring very long life lubricant of outstanding performance.

### Product features:

- Anti-rust, Anti- friction, Anti-wear, Anti-corrosion properties
- Excellent oxidation resistance and thermal stability
- Good air release and anti-foam properties
- Exceptional shear stability under severe operating conditions
- High resistance to foaming in services

### Consumer benefits:

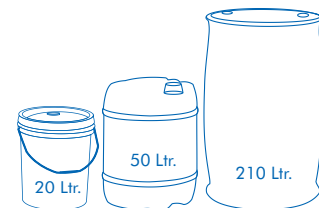
- Seal compatibility
- Good anti-rust properties provide the benefit of longer equipment life, low maintenance cost and reduced down time
- Protective film over the surface of the metal
- Prevents rusting and corrosion of metal parts
- High thermal stability ensures longer filter and lubricants life

### Applications:

- Recommended for high pressure hydraulic systems and also for power transmission in systems operating high speeds, loads, and temperatures
- Also recommended for sophisticated high performance electrohydraulic or specially controlled systems

**Performance level:** IS: 11656 1986  
(Reaffirmed 1993)

### Available in :



## SPECIFICATIONS

Sr.	Properties	Viscosity Grade					
		32	46	68	100	150	220
1	Kinematic Viscosity, cSt@40°C	29-	43-	64-	95-	144-	210-
		33	48	72	105	155	230
		100	100	100	95	95	95
2	Viscosity Index, Min.	100	100	100	95	95	95
3	Flash Point, COC, °C Min.	190	210	210	210	220	230
4	Pour Point, °C Max.	-3	-3	-3	-3	-3	-3
5.	Copperstrip corrosion @ 100°C for 3 Hrs (Max).	1	1	1	1	1	1
6	Rust Properties (ASTM D665, 24/hrs)	-----pass-----					

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