

HIGH VI HYDRAULIC OILS

Application: Hydraulic systems in the industry, building and transport as well as agricultural. Hydraulic oils practically for all hydraulic systems as well as a lubricating oil for slide-and roller bearings, lathes, compressors, vacuum pumps, gearboxes, circulating systems, etc.

The choice of this oil type as well as the viscosity depends on the manufacturer's requirements

Specifications: DIN 51524 Part 3 Type HVLP and HLP

Characteristics:

SPEC OIL HIGH VI is a range of premium quality, very high viscosity index, anti-wear hydraulic oils specially formulated for use in hydraulic systems, which operate over a wide temperature range.

SPEC OIL HIGH VI oils are highly shear stable and have excellent anti-wear properties. TRUE HIGH VI oils possess good water and air separation properties.

SPEC OIL HIGH VI oils give more consistent hydraulic system response in many applications, which operate over a wide temperature, range due to their improved viscosity / temperature properties.

Data:

ISO Class	Density at 15°C	Visc. at 40°C mm ² /s	Visc. at 50°C mm ² /s	Visc. at 100°C mm ² /s	Visc. at 0°C mm ² /s	Visc. at 20°C mm ² /s	Visc. Index min.	Flash Point °C	Pour Point °C
15	0.856	15	11	3.8	82	31	150	170	-36
22	0.860	22	16	4.9	142	49	150	180	-33
32	0.870	32	23	6.4	235	75	150	200	-33
46	0.876	46	32	8.2	390	115	150	230	-33
68	0.880	68	46	11.1	620	177	150	240	-30
100	0.885	100	66	15	1000	270	150	250	-24