



PRODUCT DATA SHEET

HYDRAULIC OIL HVI Industrial Lubricant

Code:300H, 301H, 302H

HYDRAULIC OIL HVI is premium, zinc based, anti wear, hydraulic oil made from premium base oils fortified with rust, oxidation and foam inhibitors.

SPECIFICATIONS

HYDRAULIC OIL HVI meets or exceeds the following specifications.

. HVI 22, 32, 46, 68

. DENISON HF-0 and HF-2

. VICKERS 35VQ25

APPLICATIONS

HYDRAULIC OIL HVI offers a high viscosity index when compared to the standard ISO 46 and is made from high VI base oils fortified with shear stable viscosity index improvers, rust, oxidation and foam inhibitors and anti-wear additives.

HYDRAULIC OIL HVI offers high temperature capabilities which makes it suitable for use in hydraulic systems requiring viscosity stable anti-wear oils.

HYDRAULIC OIL HVI is particularly suited to systems which malfunction when internal pump leakage occurs causing oil viscosity loss, which in turn creates oil pressure loss.

HYDRAULIC OIL HVI retains oil viscosity under high stress high temperature conditions and minimises oil pressure loss allowing equipment to operate correctly.

TYPICAL MAIN CHARACTERISTICS

CHARACTERISTICS	HVI 22	HVI 32	HVI 46	HVI 68
Specific gravity at 15 C	0.867	0.86	0.87	0.88
Viscosity at 40 C, mm ² /s (cSt)	21	32	47	68
Viscosity at 100 C, mm ² /s (cSt)	4.2	6	8.4	11
Viscosity index	147	150	156	155
Pour point C	-20	-20	-20	-20
Flash Point C	245	245	245	245
Foam, ASTM D-892	20/0	20/0	20/0	20/0
FZG Stages Passed	12	12	12	12
Rust test, ASD66	PASS	Pass	Pass	Pass

PACKAGE SIZE

20 & 205 Litre

Due to continual product research and development, the information contained herein is subject to formulation change without notice.

Values stated are average values only and may vary due to manufacturing tolerances.