

**HVI**

**HYDRAULIC OILS**



**PRODUCT DESCRIPTION & BENEFITS**

HVI Hydraulic oils are premium quality anti-wear hydraulic fluids designed and developed to provide greater consistency in viscosity over a wider range of operating temperatures than conventional hydraulic fluids.

HVI Hydraulic oils contain Zinc and Phosphorous anti-wear additives and are based on based stocks selected for their resistance to oxidation and degradation..

**ANTIWEAR PROPERTIES**

**HIGH VISCOSITY INDEX**

**GOOD WATER SEPERATION**

**NONE CORROSIVE TO STEEL AND COPPER**

**RESITANT TO OXIDATION**

**LIGHT AMBER COLOUR**

**EXCELLENT THERMAL STABILITY**

**MEET OR EXCEEDS INDUSTRY STANDARDS**

**APPLICATIONS**

HVI Hydraulic Oils are suitable for use in certain Contactor’s Plant and other applications where hydraulic equipment is subject to temperature variation that can adversely affect performance or equipment operated for long periods at elevated ambient temperatures.

HVI Hydraulic Oils are suitable for precision machine tools where consistency of operation is crucial.

**PRODUCT SPECIFICATION**

Hydraulic oils are formulated to exceed the following specifications:

DENISON HF-0, HF-1, HF-2	DIN 51524 Part 3 HVLP
ISO 11158 TYPE HV	ISO 6743-4 TYPE HV

# TECHNICAL DATA SHEET

## TYPICAL PROPERTIES

Grade	32	46	68
ISO Viscosity Grade	32	46	68
Kinematic Visc @ 40°C	32	46	68
Viscosity Index(VI)	150	150	150
Pour Point oC	-25	-25	-25
Flash Point C.O.C oC	180	180	180
Density @15°C (kg/m3)	0.87	0.87	0.87

## PACK SIZES

HVI Hydraulic Oils are packed in the following sizes:-

5 Litre, 20 Litre, 25 Litre, 205 Litre, 208 Litre, 1000 Litre IBC, Bulk pump off.

For Health and safety information please refer to the relevant health and safety data sheet.

The content of this data sheet is given in good faith but without warranty.