

## PRODUCT DESCRIPTION

### Nomad Hydrus HVI – high performance emulsifying AW/EP hydraulic oil with a high Viscosity Index

Nomad Hydrus HVI series are hydraulic lubricating oils (machine oils) with a high Viscosity Index and additives to improve ageing resistance, corrosion protection and wear protection. Mineral oil-base and containing zinc.

## APPLICATION

Every industrial lubricant recommendation should be done after an expert consultation on the application in question. Only then the best lubricant can be selected. Nomad hydraulic oils series “Hydrus” are fitted to all your industrial applications.

Suitable for all hydraulic systems, especially when a high viscosity index is specified or if excess viscosity during start-ups or insufficient viscosity at operating temperatures is a problem. High VI provides multi-grade characteristics.

## PERFORMANCE LEVELS

Meets and exceeds:

HVLP hydraulic and general lubricating oils according to DIN 51 524-3.

ISO 6743/4, HV ISO 11158, HV. Denison HF0, HF1, HF2.

## TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	NOMAD HYDRUS HVI			
Product Name	-	-	15	32	46	68
Density @ 15 °C	ASTM D1298	kg/m3	859	871	879	882
Flash point Cleveland	ASTM D92	°C	180	178	186	210
Kinematic viscosity @ 40 °C	ASTM D445	mm2/s	15	32	46	68
Kinematic viscosity @ 100 °C	ASTM D445	mm2/s	3,8	6,3	8,1	11,0
Viscosity Index	ASTM D2270	-	151	152	149	154
Pour point	ASTM D97	°C	-45	-48	-45	-42

The values shown above are typical values at the date of publication. Nomad Lubricants reserves the right to change these typical values without prior notice

## HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website [www.nomad-lubricants.com](http://www.nomad-lubricants.com)