

HYDRUS ZF HVI



PRODUCT DESCRIPTION

Nomad Hydrus ZF HVI – zinc- and ash-free, demulsifying and universally high viscosity index hydraulics oils

Nomad Hydrus ZF HVI are zinc- and ash-free, demulsifying and universally usable hydraulic and industrial gear oils of the latest generation with excellent ageing stability, outstanding wear protection (FZG A/8.3/90: >12) and high corrosion protection. NOMAD HYDRUS ZF HV oils fulfill and surpass the requirements on hydraulic oils acc. to DIN 51524-3; ISO 6743/4 HV, ISO 11158 HV, Denison HF0, HF1, HF2.

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 ZF” are fitted to all your industrial applications.

NOMAD HYDRUS XP ZF HVI oils are high grade products, which can be used in all hydraulic systems.

NOMAD HYDRUS XP ZF HVI products are recommended for use in machine tools where contact between hydraulic fluids and metalworking oils can take place.

Available in VG 10, 22, 32, 46, 68, 100, 150.

PERFORMANCE LEVELS

Meets and exceeds:

Fulfill and surpass the minimum demands DIN 51524-3; ISO 6743/4, HV ISO 11158, HV, Denison HF0, HF1, HF2 as well as on industrial gear oils DIN 51517-3: CLP.

TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	NOMAD HYDRUS ZF HVI			
Product Name	-	-	15	32	46	68
Density at 15 °C	ASTM D1298	kg/m ³	859	871	879	882
Flash point Cleveland	ASTM D92	°C	180	178	186	210
Kinematic viscosity at 40 °C	ASTM D445	°mm ² /s	15	32	46	68
Kinematic viscosity at 100 °C	ASTM D445	mm ² /s	3,8	6,3	8,1	11,0
Viscosity Index	ASTM D2270	-	151	152	149	154
Pour point	ASTM D92	°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