

HYDRUS ZAF



PRODUCT DESCRIPTION

Nomad Hydrus ZAF series– zinc- and ash-free, demulsifying and universally usable hydraulic and industrial gear oils

Nomad Hydrus ZAF re 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 ZAF oils fulfill and surpass the requirements on hydraulic oils acc. to DIN 51524-2: HLP and ISO 11158-HM as well as on industrial gear oils DIN 51517-3: CLP.

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 ZAF” are fitted to all your industrial applications.

Nomad Hydrus ZAF series oils are high grade products, which can be used in all hydraulic systems.

Nomad Hydrus ZAF series products are recommended for use in machine tools were 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:

Fulfil and surpass the minimum demands of DIN 51524-2: HLP and ISO 11158-HM as well as on industrial gear oils DIN 51517-3: CLP.

TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	Nomad Hydrus ZAF						
Product Name	-	-	10	22	32	46	68	100	150
Density at 15 °C	ASTM D1298	kg/m3	845	868	875	877	881	883	889
Flash point Cleveland	ASTM D92	°C	168	165	210	220	225	248	250
Kinematic viscosity at 40 °C	ASTM D445	mm2/s	10	22	32	46	68	100	150
Kinematic viscosity at 100 °C	ASTM D445	mm2/s	2.7	4,3	5,4	6,9	8,9	11,4	14,8
Viscosity Index	ASTM D2270	-	108	105	102	105	105	100	98
Pour point	ASTM D92	°C	-33	-30	-30	-27	-24	-18	-18

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