

HYDRUS HLP



PRODUCT DESCRIPTION

Nomad Hydrus HLP – high detergent HLP/EP general lubricating and hydraulic oil with excellent corrosion protection.

APPLICATION

Nomad Hydrus HLP series are hydraulic fluids according to DIN 51 502 with outstanding corrosion protection, powerful cleaning and sludge transportation properties. Contain zinc as well as being detergent and dispersant. Used in several hydraulic systems as problem solvers, especially when standard oils cannot fulfil all the requirements.

For all systems, even if thermally stressed.

PERFORMANCE LEVELS

Meets and exceeds:

Fulfil and surpass the minimum demands on HLPD hydraulic oils according to DIN 51 524-2. ISO 6743/4-HM with high DD performance.

TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	Nomad Hydrus HLP series						
			10	22	32	46	68	100	150
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