



Alpha Hydraulic HLP Series

TECHNICAL SPECIFICATIONS

Product Description

Alpha Energy hydraulic fluids (Iso 37, 46, 68) ensure equipment lubrication, durability and reliability, corrosion resistance, oxidation resistance, corrosion protection, excellent water separation, and high viscosity index properties make all our products in many cases exceed requirements in global standards.



Applications

This lubricant set is suitable for hydraulic circuits exposed to elements or with low working temperatures, as well as hydraulic systems used in the sea weatherproof, covers and lever, fasteners, etc. Its special additives give it an excellent demulsifying property in case of seawater pollution, as well as enhance its corrosion-resistant properties and thus be your perfect choice.

Specifications

Hydraulic	TEST METHODS	Hydraulic 37	Hydraulic 46	Hydraulic 68
ISO	ASTM METHOD	37	46	68
Density @ 15°C, g/ml	D 1298	0.861	0.855	0.858
Flash point °C	D 92	200	220	>220
Pour point °C	D 97	-39	-33	-30
Viscosity @ 40°C, cst	D 445	37	46	68
Viscosity @100c	D 7042	6.2	7.9	11
Viscosity index	D 2270	105	105	105
Zn	E 536	0.24	0.24	0.24
Foam Test	D 892	50/0.50/0.50/0	50/0.50/0.50/0	50/0.50/0.50/0

Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS or contact us at : www.alphaenergy.com.eg