

TECHNICAL SPECIFICATION

ALPHA HYDRO

Description And Specifications :

Alpha Energy hydraulic fluids (Iso 15, 32, 46, 68, 100) 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.



Recommendations :

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.

SPREAD SHEET :

HYDRO SERIES	TEST METHODS	HYDRO 15	HYDRO 32	HYDRO 46	HYDRO 68	HYDRO 100
ISO	ASTM METHOD	15	32	46	68	100
Density @ 15°C, g/ml	D 1298	0.855	0.861	0.855	0.858	0.861
Flash point °C	D 92	> 160	200	220	>220	>220
Pour point °C	D 97	-42	-39	-33	-30	-30
Viscosity @ 40°C, cst	D 445	15	32	46	68	100
Viscosity @100c	D 7042	3.8	6.2	7.9	11	15
Viscosity index	D 2270	>140	>140	>140	>140	>140
Zn	E 536	0.24	0.24	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	50/0.50/0.50/0	50/0.50/0.50/0

**AT ALPHA ENERGY PETROLEUM INDUSTRIES, WE FOCUS ON CREATING ADVANCED
LUBRICANTS AND LUBRICANT COMPOUNDS THAT ENHANCE MACHINE EFFICIENCY
AND EXTEND SERVICE LIFE.**