

ELBALUBES S HYD SERIES

ELBALUBES S-HYD Series are zinc-free ashless hydraulic oils formulated to meet the requirements of all types of hydraulic systems. ELBALUBES S-HYD oils are rust and oxidation inhibited to protect against rust, wear and the formation of sludge.

They are compatible with seal materials normally used in hydraulic systems. ELBALUBES S-HYD hydraulic oils contain additives necessary to meet requirements for Denison HF-O, Vickers industrial and mobile applications and Cincinnati Milacron P-68, P-69 and P-70 specifications.

Advantages:

- Long oil change life in circulation systems and reduced oil replacement costs, improved operating efficiency.
- Very high level of chemical and thermal stability and resistance to sludging and varnishing, excellent water release properties.
- High resistance to foaming and excellent air release, highly versatile - multiple applications and avoids pump cavitation, noisy and erratic operation.

Typical Analysis

PRODUCTS	22	32	46	68	100	150
ISO Grade	22	32	46	68	100	150
Specific Gravity	0.858	0.860	0.864	0.869	0.874	0.878
Viscosity @ 40°C, cSt	22.0	33.0	45.2	69.0	100	160
@ 100°C, cSt	4.27	5.47	6.67	8.67	11.5	15.75
@ 100°F, SUS	115	171	240	357	542	741
@ 210°F, SUS	40.6	44.6	48.6	55.4	65.7	73.5
Viscosity Index	97	100	95	97	97	100
Flash Point, °F	400	425	445	475	510	527
(°C)	(204)	218)	(229)	(246)	(266)	(275)
Fire Point, °F	430	450	475	515	550	573
(°C)	(221)	232)	(246)	(268)	(288)	(301)
Pour Point, °F	-53	-53	-49	-45	-40	-34
(°C)	(-47)	(-47)	(-45)	(-43)	(-40)	(-37)

Percent By Weight:

Phosphorous 0.053
Sulfur 0.111
Nitrogen 0.018

For Technical, Quality or Product Safety Questions Please Contact:

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The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.

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