

HyPar Series

Premium hydraulic oil



Your benefits at a glance

- Compatible with hydraulic system seal materials
- Zinc-free, Ashless
- Protects against rust, wear and sludge

Your requirements - our solution

Summit HyPar Series are zinc-free ashless hydraulic oils formulated to meet the requirements of all types of hydraulic systems. HyPar 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.

Summit HyPar hydraulic oils contain additives necessary to meet requirements for Denison HF-O, Vickers industrial and mobile applications and Cincinnati Milcronic P-68, P-69 and P-70 specifications.

HyPar 32, 46 & 68 do not produce an iridescent appearance (sheen) on the surface of the water when tested in accordance with the U.S. Coast Guard Static Sheen Test.

Percent by weight:

- Phosphorous 0.053
- Sulfur 0.111
- Nitrogen 0.018

Material safety data sheets

Material safety data sheets can be requested via our website <https://www.klsummit.com>. You may also obtain them through your contact person at Summit Lubrication.

Characteristics	HYPAR-22	HYPAR-32	HYPAR-46	HYPAR-68
Article number	340049	340050	320229	340051
Density	0.812 g/cm ³	0.854 g/cm ³	0.855 g/cm ³	0.864 g/cm ³
Fire point	221 °C	232 °C	246 °C	268 °C
Flash point	204 °C	185 °C	185 °C	204 °C
Kinematic viscosity, 100°C	4.3 mm ² /s	5.5 mm ² /s	6.7 mm ² /s	8.7 mm ² /s
Kinematic viscosity, 40°C	22.0 mm ² /s	33.0 mm ² /s	45.2 mm ² /s	69.0 mm ² /s
Viscosity index	97	100	95	97
Pour point	-47 °C	-47 °C	-45 °C	-43 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months	36 months	36 months	36 months

Characteristics	HYPAR-100	HYPAR-150
Article number	340048	340543
Density	0.866 g/cm ³	0.873 g/cm ³
Fire point	288 °C	301 °C
Flash point	204 °C	215 °C

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Characteristics	HYPAR-100	HYPAR-150
Kinematic viscosity, 100°C	11.5 mm ² /s	15.8 mm ² /s
Kinematic viscosity, 40°C	100 mm ² /s	160 mm ² /s
Viscosity index	97	100
Pour point	-40 °C	-37 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months	36 months

Summit Lubrication

Your expert in specialty lubricants. Since 1982, we have partnered with you to bring you the right solution and advanced lubrication technologies. With over 500 products, from air and gas compressor oils to refrigeration oils, we develop top-of-the-line products tailored to your specific needs. Your success is our success.

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