

# HyPar FG Series

Food grade chain, hydraulic and pump lubricant



## Your benefits at a glance

- Fortified with oxidation & corrosion inhibitors
- Contains anti-wear additives
- Extended life lubricants

## Your requirements - our solution

Summit HyPar FG Series are zinc-free ashless lubricants formulated for hydraulic systems, centrifugal and vacuum pump applications operating in the food service, beverage, and packaging industry. These products can also be used for drive, control and transport chain applications in the food industry. HyPar FG Series lubricants are NSF H1 registered. They are Kosher approved and Halal certified. Summit is an ISO 21469 certified facility.

HyPar FG Series lubricants are fortified with oxidation and corrosion inhibitors, as well as anti-wear additives to enhance the superior qualities offered by the food grade base stock. They are extended

life lubricants and have the same elastomer compatibility as the summit HyPar Series oils.

HyPar FG-32, FG-46 & FG-68 lubricants 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 0.0695
- Sulfur 0.047

## 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 FG-15	HYPAR FG-22	HYPAR FG-32	HYPAR FG-46
Article number	340279	340250	340231	340232
Demulsifying capacity	40/40/0 (10) (min)	40/40/0 (10) (min)	40/40/0 (10) (min)	40/40/0 (10) (min)
Density	0.851 g/cm <sup>3</sup>	0.851 g/cm <sup>3</sup>	0.859 g/cm <sup>3</sup>	0.863 g/cm <sup>3</sup>
Fire point	221 °C	227 °C	246 °C	246 °C
Flash point	185 °C	185 °C	204 °C	210 °C
Kinematic viscosity, 100°C	3.4 mm <sup>2</sup> /s	4.3 mm <sup>2</sup> /s	5.4 mm <sup>2</sup> /s	6.4 mm <sup>2</sup> /s
Kinematic viscosity, 40°C	15.4 mm <sup>2</sup> /s	22.3 mm <sup>2</sup> /s	32.0 mm <sup>2</sup> /s	42.0 mm <sup>2</sup> /s
Viscosity index	91	96	101	101
Pour point	-21 °C	-18 °C	-16 °C	-15 °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 FG-68	HYPAR FG-100
Article number	340233	340237
Demulsifying capacity	40/40/0 (10) (min)	40/40/0 (10) (min)

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Characteristics	Hypar FG-68	HYPAR FG-100
Density	0.867 g/cm <sup>3</sup>	0.864 g/cm <sup>3</sup>
Fire point	249 °C	246 °C
Flash point	204 °C	204 °C
Kinematic viscosity, 100°C	8.8 mm <sup>2</sup> /s	11.1 mm <sup>2</sup> /s
Kinematic viscosity, 40°C	68.0 mm <sup>2</sup> /s	97.2 mm <sup>2</sup> /s
Viscosity index	101	100
Pour point	-20 °C	-21 °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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