

Thermoyle P Series

Heat transfer fluid

Your benefits at a glance

- Operates within high temperatures
- Combats carbon formation
- Increased fluid life

Your requirements - our solution

Summit Thermoyle P Series oil is designed to meet the tough thermal demands placed on high temperature heat transfer mediums operating at a bulk temperature up to 550 °F. The hydrogenated base stock is well suited to combat the problems of

carbon formation on heated surfaces and decreased fluid life as is commonly encountered with conventional petroleum-based fluids without exhibiting the hazardous characteristics found in aromatic heat transfer fluids.

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	THERMOYLE 30P	THERMOYLE 20P	THERMOYLE 46P	THERMOYLE 100P
Article number	340419	340418	340213	340420
Density	0.849 g/cm ³	0.846 g/cm ³	0.863 g/cm ³	0.866 g/cm ³
Flash point	185 °C	185 °C	185 °C	185 °C
Ignition Point	341 °C	333 °C	352 °C	381 °C
Kinematic viscosity, 100°C	5.1 mm ² /s	4.2 mm ² /s	6.5 mm ² /s	11.3 mm ² /s
Kinematic viscosity, 40°C	30 mm ² /s	20 mm ² /s	42.7 mm ² /s	100 mm ² /s
Viscosity index	96	114	102	99
Pour point	-12 °C	-12 °C	-12 °C	-12 °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	THERMOYLE 460P
Article number	340421
Density	0.89 g/cm ³
Flash point	185 °C
Ignition Point	402 °C
Kinematic viscosity, 100°C	31 mm ² /s
Kinematic viscosity, 40°C	475 mm ² /s
Viscosity index	95

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Characteristics	THERMOYLE 460P
Pour point	-9 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	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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