

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, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346, based on standard	-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, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346, based on standard	-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

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