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Product Data Sheet



NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current as of January 27, 2011.

HEAT TRANSFER FLUID

THERMOYLE-46P

Summit Thermoyle-46P Performance Plus oil was designed to meet the tough thermal demands placed on high temperature heat transfer mediums. 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.

Physical Properties

PRODUCT	46P
Operating Temperature Range	20 to 600°F
Viscosity	
@ 40°C, cSt	42.7
@ 100°C, cSt	6.5
Flash Point, °F (°C)	460 (238)
Fire Point, °F (°C)	495 (257)
Pour Point, °F (°C)	10 (-12)
% Volatility - Noack	12.0
Gravity, °API	31.7