

## TYPICAL PROPERTIES OF AP THERM® 550

PARTICULARS	AP THERM® 550
Temperature	(-20° to 320°C) (-4° to 608° F)
Composition	100% Synthetic Hydrocarbon Mixture
Appearance	Bright Yellow Liquid
Density	0.8618 Kg/m <sup>3</sup> @ 40°
Max. bulk Temperature	320°C
Max. film Temperature	345°C
Kinematic viscosity @ 40 °C	19 cSt
Flash Point (COC)	215°C
Fire Point	242°C
Specific Gravity	0.86+0.005 (15°C)
Auto Ignition Temperature	Above 380°C
Total Acid No.	0.005-0.01mgKOH/g
Pour Point	-45°C
Boiling point @1013 mbar	353°C
Coefficient of thermal expansion @ 200 °C	0.00096 per °C
Moisture content	Less than 90 ppm

The provided data are based on laboratory-tested samples and may not be applicable to all samples. For detailed sales specifications of AP THERM® 550 fluid, Please reach out to us. This information does not constitute an express warranty.