

## TYPICAL PROPERTIES OF AP THERM® 59

| PARTICULARS                          | AP THERM® 59                     |
|--------------------------------------|----------------------------------|
| Temperature                          | (-50 to 320°C)<br>(-58 to 608°C) |
| Composition                          | 100% Purely Synthetic            |
| Appearance                           | Clear Light Yellow Liquid        |
| Max. bulk temperature                | 320 °C/608 °F                    |
| Maximum film temperature             | 300°C                            |
| Flash Point (COC)                    | Min -70°C                        |
| Auto Ignition Temperature(ASTM E659) | Above 325°C                      |
| Boiling point                        | 294 °C                           |
| Moisture content                     | Below 150 ppm                    |
| Kinematic viscosity @ 40 °C          | 4±0.4 cst                        |
| Pour Point                           | -85°C                            |
| Coefficient of thermal expansion     | 0.00107/°C                       |
| Gravity @20°C                        | 0.86                             |

The provided data are based on laboratory-tested samples and may not be applicable to all samples. For detailed sales specifications of AP THERM® 59 fluid, Please reach out to us. This information does not constitute an express warranty.