

TYPICAL PROPERTIES OF SCHULTZ[®] S718

Appearance	Clear Colorless Liquid
Component	Severely hydroprocessed white mineral oil
Flash Point (open Cup) / °C	172
Flash Point(Closed Cup) / °C	164
Autoignition Temperature / °C	330
Freezing Point / °C	-55
Density(20°C) / (kg/m ³)	869
Moisture Content / (mg/kg)	27
Distillation Range: 2% / °C	324
Kinematic Viscosity / (mm ² /s) 40°C	15
100°C	3
Average Molecular Weight	345
Coefficient of Thermal Expansion (200°C) / °C	0.000893
Pseudocritical Temperature / °C	545
Pseudocritical Pressure / bar	15
Pseudocritical Density / (kg/m ³)	280
Optimum Use Range / °C	-30~320
Maximum Bulk Temperature / °C	320
Maximum Film Temperature / °C	340

Note: The above data are based upon test samples in the laboratory and not guaranteed for all products.

For full specifications of SCHULTZ[®] S718, please contact our sales dept.