

TYPICAL PROPERTIES OF SCHULTZ[®] S700

Appearance	Light Yellow Transparent Liquid	
Component	Synthetic Hydrocarbon Mixture	
Moisture Content / (mg/kg)	44	
Flash Point / °C	196	
Autoignition Temperature / °C	333	
Pour Point / °C	-55	
Density(20°C) / (kg/m ³)	865	
Acid Number(KOH) / (mg/g)	0.01	
Carbon Residue / %	0.01	
Distillation Range: 2% / °C	345	
Kinematic Viscosity / (mm ² /s)	0°C	139
	40°C	17
	100°C	4
Average Molecular Weight	320	
Coefficient of Thermal Expansion (200°C) / °C	0.000961	
Pumpability / °C	2000 mm ² /s	-29
	300 mm ² /s	-8
Pseudocritical Temperature / °C	512	
Pseudocritical Pressure / bar	13	
Pseudocritical Density / (kg/m ³)	258	
Optimum Use Range / °C	-25~300	
Maximum Bulk Temperature / °C	300	
Maximum Film Temperature / °C	320	

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

For full specifications of SCHULTZ[®] S700, please contact our sales dept.