

## SHT-518 Synthetic High-Temp Chain Oil

SHT-518 synthetic high-temp chain oil is manufactured from superior synthetic oil and anti-oxidation, wearing-resistant and anti-corrosion additives.

### Advantages

- ⊙ Good thermal stability, service temperature up to 250℃
- ⊙ Excellent lubrication and wearing resistance, capable of carrying heavy load
- ⊙ Little coking, chains remained in clean condition for a long time
- ⊙ Good viscosity-temperature performance, easy start-up at low temperature
- ⊙ Less volatilization, saving cost, pollution-free, better operation condition

### Applications

- ⊙ Suitable for lubrication of chain transmission system at high temperature of domestic or imported thermal forming machine, drawing mill, stenter, printed forming machine
- ⊙ Suitable for the lubrication of high-temp chains in the textile machinery and the various drying house such as automobile paint spraying/baking room
- ⊙ Service temperature range: -20℃~250℃

### Typical properties

Items	SHT-518 synthetic high-temp chain oil
Kinematic viscosity (100℃), mm <sup>2</sup> /s	
40℃	313.1
100℃	25.7
Viscosity index	108
Neutralization number, mgKOH/g	0.08
Flash point (COC), ℃	270
Pour point, ℃	-32
Noack evaporation (250℃, 1h), %	2.0