

## SHT-500 Synthetic High-Temp Chain Oil

SHT-500 synthetic high-temp chain oil is manufactured from superior synthetic oil and anti-oxidation, wear-resistant and anti-corrosion additives.

### Advantages

- ⊙ Good thermal stability, service temperature up to 240℃
- ⊙ Excellent lubricating and wear resistance performance, capable 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

### Performance

Meet the following performance specification:

- ⊙ Q/SH PRD233-2008

### Applications

- ⊙ Suitable for lubrication of chain transmission system at high temperature of domestic or imported thermal forming machine, drawing mill, stenter, printed forming machine
- ⊙ Service temperature range: -20℃~240℃

### Typical properties

Items	SHT-500 synthetic high-temp chain oil
Kinematic viscosity (100℃), mm <sup>2</sup> /s	
40℃	281.8
100℃	26.1
Viscosity index	121
Neutralization number, mgKOH/g	0.18
Flash point (COC), ℃	273
Freezing point, ℃	-23
Noack evaporation (250℃, 1h), %	3.3