

## RA-100# High quality rail oil

### 【Product Performance】

RA-100# rail oil is a blend of highly refined base oil, adhesion additive and extreme pressure antiwear agent. The product has superior performance, good anti-friction, effectively reduce the tremor caused by "crawling" and protect the guide rail of the machine tool.

### 【product parameters】

project	Typical data	Test method
Appearance	Yellow transparent	Visual inspection
Viscosity Index	>98	GB/T 265
Kinematic viscosity 40°C (mm <sup>2</sup> /s)	92~108	GB/T 265
Flash point (°C)	>250°C	GB/T 267
Pour point (°C)	<-15°C	GB/T 7305
Mechanical impurities	Qualified	GB/T 511

### 【Performance characteristics】

- ★ High Viscosity Index: Maintains appropriate viscosity even at high operating temperatures, reducing oil leakage.
- ★ Excellent Lubricity: Reduces the vibration of guide rails caused by "stick-slip" motion and effectively protects the guide rails.
- ★ Good Oxidation Stability: Can be used at high temperatures without forming carbon deposits and sludge, extending the oil's service life.

### 【Applicable Scope】

- Widely used for guide lubrication of mechanical equipment.

### 【Packaging specifications】

18L/ plastic bucket, 200L/ large iron bucket.