

NBR Modified Silicon Oil

NBR modified silicon oil is manufactured from modified methyl silicon oil and multi-functional additives.

Advantages

- ⊙ Outstanding performance at high and low temperature
- ⊙ Good rubber adaptability, effectively preventing shrinkage and hardening of plastics

Applications

- ⊙ Mainly used for lubrication and sealing of brake valve of braking system of locomotive

Typical properties

Items	NBR modified silicon oil
Appearance	Transparent liquid, colorless
Kinematic viscosity (25°C), mm ² /s	821.5
Flash point (COC), °C	274
Density (20°C), kg/m ³	0.9784
Acid number, mgKOH/g	0.01
Corrosion (T ₃ copper, 100°C, 3h)	Pass
Rubber adaptability (70°C, 24h), % (V/V)	2.63