

Description : Clock Oil

Material : SYN100 Oil

Suits : All Types of Clock Parts including Pinions and Springs

Specifications

Specific Gravity @ -15 degrees C 0.85

Viscosity Index =145

Viscosity, cSt@ + 40 degrees C =100

Viscosity, cSt@ +100 degrees C =14.2

Flash Point =240 degrees C

Pour Point =-45 degrees C

Anti-Oxidant (Rust Inhibited)

Features :

Long Life, Low Oxidation, Surface Protection and Lubrication

Australian Made for Australian Conditions.

SYN100 are synthetic, zinc free, ash-less, anti-wear oils.

Chemically stable under severe conditions, pressure, temperature and load.

Excellent protection against corrosion and resisting emulsification during operation.

An extremely economical synthetic clock oil for mechanical applications, perfect for reciprocating operations.

Rather than having a combination of oils which may be mineral based, watchmakers prefer the synthetic combination for various reasons.

Due to our great fluctuations in temperature and coastal climate conditions here in Australia, SYN100 Synthetic Oil is manufactured here for our climate and is a far superior clock oil, than its closest mineral based European counterparts.

Why choose SYN100?

1. Greater Stability in ambient temperatures.
2. Minimal breakdown, non residual.
3. Screened for the purest application.
4. Tolerant in Temp -45deg C 220deg C
5. •1SO Index 100, Viscosity Index 145
6. Anti-oxidant, rust inhibited, anti foaming using PAO (polyalphaolefin) blend.
7. Minimises deposit formation avoiding carbon build up.
8. Excellent thermal and hydrolytic stability.
9. Reduces wear.
10. Australian Made.

SYN100 Synthetic Oil offers the highest level of operating efficiency with state-of-the-art level.

SYN100 Synthetic Oil will provide improved wear protection, and prevent deposit formation in low temperatures.

SYN100 Synthetic Oil will enhance efficiency while reducing mechanical wear.

Typical Data Test

ASTM Test Method

ISO VG 100

Specific Gravity

D-1298

0.85

@ -15 degrees C (60F)

Viscosity, cSt:

@ + 40 degrees C

D-445

100

@ +100 degrees C

D-445

14.2

@ - 40 degrees C

D-445

82000

Viscosity Index

D-2270

145

Flash Point, degrees C

D-92

240

Pour Point, degrees C

D-97

-45