

CLASSIC OIL 8141

Classic oil for micromechanics



Description

Very viscous mineral oil, exhibiting a very good aging resistance. With both very good lubricity and adhesion, this oil is ideal for high pressure applications.



Technical features (indicative values)

Appearance	Yellow-brown
Viscosity at 0°C	11000 cSt
Viscosity at 20°C	1250 cSt
Viscosity at 40°C	310 cSt
Pour point	-11 °C
Density at 20°C	0.893 g/ml
Refraction index at 20 °C	1.493
Acidity	0.5 mg KOH / g

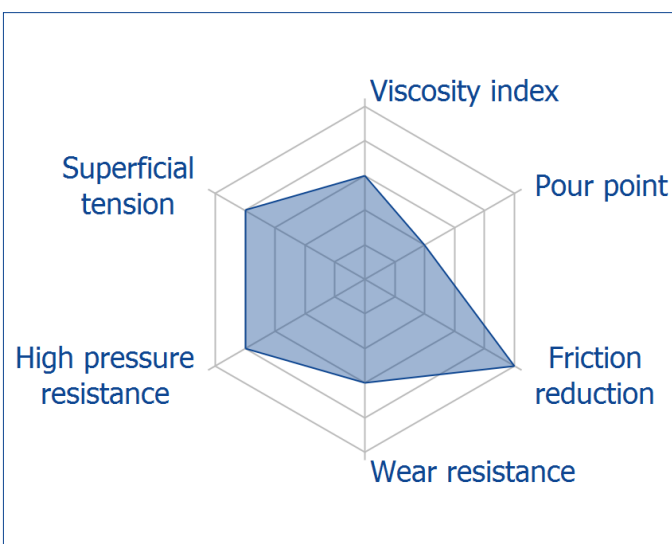
Unctuousness / Lubricity	
Viscosity / Texture	
Ageing resistance / Stability	
Adhesion / Grip	
Compatibility	Metals and some polymers
Application	High pressure
Shelf life	3 years
Temperature range	-4 °C to +100 °C

Application fields

Very viscous high pressure oil to be used for :

- Precision micromechanics (watch, timer, measuring device , tools, ...)
- Instrumentation and counters (automotive, aeronautic, naval,...)
- General mechanics (office equipment, fans,...)
- Ball bearings, parts of mechanisms
- Lubrication of slow mobiles submitted to significant pressure and torque (gearing, certain wheels,...)
- High friction parts, subjected to moderate to high pressure (time setting, winding, calendar and chronograph mechanism, ...)

Radar chart



Storage

We advise keeping Moebius products in their original packaging in a clean and dry place, protected from light, ideally at a temperature of 15 to 26 °C.

After opening we recommend keeping the products for a maximum of 12 months.

