

# **Factory Line**

Ready to use cooling liquid

Anti-corrosion and anti-freeze, Protection -35°C / -31°F **OAT Technology** 

Nitrite free / Amine free / Phosphate free / Borate free / Silicate free

# TYPE OF USE

MOTUL MOTOCOOL FACTORY LINE is a racing cooling liquid, ready to use, based on monoethyleneglycol, using organic anti-corrosion additives (OAT - Organic Acid Technology) to provide an outstanding protection to aluminium/magnesium alloys used by bike manufacturers on new enaines desian.

## **PERFORMANCES**

Cooling system optimal protection from freezing and metallic parts from corrosion.

Specific anti-corrosion agents provides the best protection efficiency on aluminium/magnesium alloys according to a dynamic corrosion test performed on a bike radiator, MOTOCOOL FACTORY LINE divides by 3 the corrosion rate compared to a common organic coolant.

Provides an excellent thermal exchange and then engine cooling efficiency and prevents from boiling. This organic OAT technology provides anti-corrosion properties that remain while high temperature and ageing. Low corrosion inhibitors consumption allows extended drain intervals. Water pumps protection, avoid cavitation.

Seals, rubber pipes and plastic parts friendly.

Contains a bitterness agent to prevent from drinking: coolants and antifreezes have a sweet taste but are harmful.

### **RECOMMENDATIONS**

Ready to use, do not add any water

Drain intervals: Refer to the manufacturers' recommendation.

Do not mix with non-organic products.

This product should not be used to protect drinking water systems against freezing.

### **PROPERTIES**

Nitrite free, amine free, phosphate free, borate free, silicate free.

Color	Visual	Red
Density at 20°C / 68°F	ASTM D4052	1.072
pH	<b>ASTM D1287</b>	8.5

Freezing Protection **ASTM D1177** -35°C / -31°F

136°C / 277°F (+1.5 bar) **Boiling Temperature** 

Alkalinity Reserve **ASTM D1121** 2.9 mg KOH/g