



## Technical Data Sheet

# EUSTOP 5

## Brake fluid DOT 5.1

Synthetic fluid formulated specifically for use in brakes and clutches of motor vehicles particularly stressed systems. It contains corrosion inhibitors and antioxidant additives that ensure maximum protection of the mechanical parts. The particularly high boiling point avoids the phenomena of "vapor lock" at higher operating temperatures.

### Applications & Benefits

#### - High Boiling Point

The very high dry and wet boiling point together with a low vapor pressure avoids vapor-lock phenomena (vapor bubbles inside the braking circuit resulting in a hazardous condition) and offers a greater Safety margin compared to products with specific DOT 4.

#### - Low Viscosity

It has a low viscosity at -40°C and guarantees excellent fluidity at low temperatures, safe, timely and correct operation of the braking system even in extremely adverse environmental conditions.

#### - Braking safety

The formulation guarantees maximum braking safety even under limiting conditions, as in the case of sporting competitions.

#### - Corrosion protection

It has high anti-corrosive properties and oxidation resistance that keep the chemical/physical characteristics of the fluid in the operating circuit for a long time unchanged.

#### - Compatibility with gaskets

Full compatibility with the various types of metals and in particular with the elastomers of the gaskets in the braking systems is ensured, which results in one in a non-aggressive metal part and no bulge or deterioration of the tires, thereby preventing the Disadvantages caused by seal seals.

### Specifiche & Approvazioni

#### - Exceeds the specifications below:

DOT 5.1  
FMVSS 116  
ISO 4925  
SAE J 1703

\*For further information please contact the Technical Service.



## Physical-Physical Characteristics

Test	Method	Eustop 5
Appearance	Visual	Clear
Color	Visual	Yellow
Density at 20°C, kg/dm³	ASTM D 4052	1.065
Viscosity @ -40°C, cSt	FMVSS 116	830
pH	FMVSS 116	8.0
Water content	ASTM D 1364	< 0.2%
Dry E.R.B.P., °C	FMVSS 116	270
Wet E.R.B.P., °C	FMVSS 116	180

NOTA: I valori sopra riportati sono "tipici" relativi alla normale tolleranza di produzione e NON costituiscono una specifica.

## Storage, Health & Environment

### - Storage & Health

It is recommended to store the EUSTOP 5 lubricant covered. If storage is carried out outdoors, it is recommended to position the drums, preferably under a roof, in a horizontal position and, if kept upright, cover them with a lid to prevent water infiltration. It is advisable not to store the packs at temperatures above 60°C or directly to the sun as it is good to keep them in places not subject to freezing.

EUSTOP 5 has no health effects when properly used, applying normal personal hygiene standards.

### - Environment

Do not discharge the new and/or exhausted lubricant into the sewage system, soil or waterways. Exhausted lubricant must be delivered to an authorized collection point.

## Additional information

### - Safety Data Sheet

It is provided aside and must be considered for its information or can be easily downloaded from [www.rilub.it](http://www.rilub.it)  
Contact your technical service for more information:



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