



## **ITALUB LS 90**

**Anti-wear lubricant for mechanical transmissions**

### **Product Description:**

Gradation SAE 90 lubricant, specially formulated for the lubrication of manual transmissions in which they are not required lubricant with EP characteristics and changes with a synchronizer. Particularly suitable for gearboxes and gearbox / differential units (in the absence of torque hypoid) of Fiat cars, Lancia, and for some gearboxes, distribution and transmission of Fiat and Iveco trucks and buses.

### **Features and Benefits:**

- Adjust the synchronizer service even in severe service.
- Marked anti-wear characteristics that ensure long life of bearings, gears, grafts and synchronizers.
- Excellent thermal stability and minimum change in viscosity (thickening).
- Perfect cleaning of the various gearbox organs.
- Minimum tendency to foam formation.

### **Specifications and Approval:**

Exceeds requirements: **API GL-4/MT-1, U.S. Army MIL-PRF-2105D**

### **Typical properties:**

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SAE Grade	90
Viscosity ASTM D-445	
cSt @ 40°C	215 – 230
cSt @ 100°C	18,8 – 19,6
Viscosity Index ASTM D-2270	≥100
Pour Point, °C, ASTM D-97	?-8;
Flash Point, °C, ASTM D-92	≥240
Density @ 15°C, Kg/l, ASTM D-1298	≥0,900

### **Health and Safety:**

The data related to health, safety and environmental protection are provided in the material safety data sheets.

*The above figures are those relating to normal manufacturing tolerances and do not constitute a specification.*

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