

# CUPRUM

## CUPRUM TRANSMISSION OIL 75W140

Premium Synthetic Transmission Oil  
API GL-5

This premium transmission oil is an eco-friendly solution incorporating proprietary copper filming technology developed for use in any heavy duty or high-performance transmission.

The additive package features ionic copper, which imparts exceptional anti-friction, anti-wear, and anti-scuffing characteristics. These properties contribute to a substantial extension in the service life of loaded components, overall engine performance improvement and smooth engine running operations.

Cuprum Transmission Oil 75W140 can partially restore the surface finish of metal contact points. The exceptional properties of this lubricant also contribute to a reduction in emissions, making it an environmentally conscious choice for users.

### Application

Cuprum Transmission Oil 75W140 It is intended for use in high-pressure transmission units, motorbike transmissions and final drives where a gear oil according to current product specifications is required or recommended.

### Advantages and Potential Benefits

- protects **against wear**, partially restores the friction surfaces of metals. Increases the service life of friction units;
- **retains its properties** during long-term operation in harsh conditions;
- provides **softer and more precise operation** of mechanisms;
- helps to **reduce the noise level** of the unit;
- **reduces losses from friction** in assemblies and aggregates;
- improves the temperature mode of operation of the unit;
- has **improved detergent properties**;
- unique detergent components and dispersants maintain perfect **cleanliness of transmission part**.



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## Specification and Approvals

This product is recommended for use in applications requiring:

**API GL-5**

## Physical and Chemical Parameters

Parameter	Method	Permissible change range	Normal value*
Density at 15°C, Kg/liter	ASTM D 4052	Not standardized	0,8546
Kinematic Viscosity at 100°C, cSt	ASTM D 445	24,0-32,50	26,93
Kinematic Viscosity at 40°C, cSt	ASTM D 445	Not standardized	224,43
Viscosity Index	ASTM D 2270	Not less than 90	154
Flash Point, °C	ASTM D 92	Not below than 150	220
Brookfield viscosity at -40°C, cP	ASTM D 2983	Not more than 150,000	60,193
Evaporation Loss (Noack) at 250°C, %wt	ASTM D 5800	Not standardized	4,20

## Packaging:

Can 1 L

## Features of use



Preparation of the engine is mandatory when switching to CUPRUM oil. It is recommended that you clean your engine with CUPRUM DETERGENT. Before switching to this oil, it is recommended to consult with a company representative.

## Quality assurance

At CUPRUM, we take quality control very seriously. Every batch of our products undergoes laboratory testing in an accredited facility to ensure they meet our strict technical specifications. This ensures that our customers receive high-quality products that meet their needs and provide reliable performance.

\*The typical physicochemical characteristics provided are for reference only and are not necessarily technical specifications for production and sale  
This version of the product technical description supersedes previous versions and is subject to change without notice. Detailed specifications are available upon request at [info@cuprum.co.id](mailto:info@cuprum.co.id)

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