



## PRODUCT DATA SHEET

### GT SUPER GEAR FLUID 80W90

#### PRODUCT DESCRIPTION

GT SUPER GEAR FLUID 80W90 is a multi-grade fluid blended with hydro-treated, mineral and synthetic base oils and improved with the appropriately selected additive system.

#### STANDARDS, APPROVALS, SPECIFICATIONS

SAE: 80W-90; API: GL-4; MIL-I-2105 D

#### APPLICATION

GT SUPER GEAR FLUID 80W90 is developed for lubrication of vehicles' loaded transmissions: gear boxes, rear axles and others to which the part Manufacturers recommend the application of GL-4 type fluids in acc. to the API standard. The product is also suitable for lubrication of medium duty hypoid gears. The fluid can be used in all types of mechanical vehicles:

- ✓ passenger and commercial vehicles,
- ✓ buses and trucks,
- ✓ agricultural and constructional machinery

#### PHYSICAL AND CHEMICAL PROPERTIES

TESTED PARAMETER	UNIT	TEST METHOD	TYPICAL VALUES
Kinematic Viscosity @ 100°C	mm <sup>2</sup> /s	ASTM D-445	14.50
Viscosity Index	-	ASTM D-2270	100
Flashpoint (COC)	°C	ASTM D-92	232
Pour Point	°C	ASTM D-97	-33
Corrosiveness to copper 3 h/100°C	corrosion rate	ASTM D-130	2

#### FEATURES AND BENEFITS

- ✓ Excellent wear protection - long gear lifetime, giving reliable operation
- ✓ Up-to-date additive system –efficient EP performance, giving a long life for synchronizing rings
- ✓ Low foaming tendency - stable, continuous lubricating film, giving reduced wear
- ✓ Good thermal and oxidation stability - excellent properties are sustained for a long time
- ✓ Outstanding corrosion protection - long-term protection of parts

#### STORAGE AND TRANSPORT

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight. During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

In the original container under the recommended storage conditions: 48 months

Recommended storage temperature: max. 40°C