

PRODUCT DATE SHEET

ADVANCE 75W/90

DESCRIPTION:

ARIOIL GEAR 75W-90 premium quality synthetic-based gear oil, designed to give superior protection to heavily loaded gear sets. It is specifically designed to meet the requirements of a wide variety of automotive gearboxes operating in harsh conditions and using advanced drivetrain technology.

PLACE OF USE:

- Especially recommended for gearboxes hard to shift and/or noisy gearboxes.
- All mechanical transmission synchronized or not synchronized gearboxes, gearbox/differential, transfer gearbox, and hypoid differentials without limited slip system operating under shocks, heavy loads, and low speed or moderate loads and high speed.

BENEFITS :

- High viscosity index and low-temperature fluidity.
- Superior lubrication protection at high gear loads and beyond.
- Oxidation resistance and excellent anti-wear protection help control oil breakdown over time, reducing maintenance time and cost.
- Doesn't harm yellow metals in gearboxes
- Superior compatibility with seals and other components, resulting in minimal leakage even under extreme conditions.
- Resists foaming and helps keep gears clean for superior performance and longer drain intervals.

SPECIFICATIONS:

ARIOIL GEAR 75W-90 meets the requirements of:

- API: GL-5

properties	Unit	Test Method	Values
Density@15°C	g/ml	ASTM D 4052	0,8498
Kin. viscosity@40°C	mm ² /s	ASTM D 445	99,33
Kin. viscosity@100°C	mm ² /s	ASTM D 445	16,48
viscosity Index		ASTM D 2270	180
flash point(COC)	°C	ASTM D 92	230
Pour point	°C	ASTM D 97	-56
Viscosity of 150,000 mPa*s temperature	°C	ASTM D 2983	-40

- These characteristics are typical of current production. While future production will conform to ARIOL specifications, these characteristics may vary.
- For further guidance on product health and safety, refer to the appropriate ARIOL Product Safety Data Sheet.
- Dispose of the used oil at an authorized collection point. Do not discharge into drains, soil, or water.