

PRODUCT DATA SHEET

PROTECT 5W/30

DESCRIPTION:

ARIOIL Gold SERIES is a fully synthetic, high-performance engine oil designed to provide maximum protection for turbocharged, multi-valved, and direct-injection gasoline and diesel engines. Our advanced formulation ensures that your engine is running smoothly, reducing wear and tear on vital parts.

PLACE OF USE:

ARIOIL GOLD SERIES can be used safely from the engines of modern, turbocharged, light commercial vehicles to engines operating in heavy road and off-road conditions.

BENEFITS :

- Catalyst and turbo compatibility exceeds industry standards.
- Low viscosity, rapid oil flow, and low friction effectively contribute to lowering fuel consumption.
- Outstanding engine cleanliness.
- Excellent low-temperature capabilities.
- Prevents and reduces deposits and sludge build-up to extend engine life.
- Compatible with catalytic converters and diesel particulate filters.
- Quick cold weather starting for fast protection.
- Gives long-lasting results at higher temperatures than normal mineral oils.

SPECIFICATIONS:

ARIOIL GOLD SERIES meets the requirements of:

- API SN
- Renault RN0700/0710.
- BMW Longlife-01
- ACEA A3/B3.
- MB 229.3

properties	Unit	Test Method	Values
Density@15°C	g/ml	ASTM D 4052	0.840
Kin. viscosity@40°C	mm ² /s	ASTM D 445	52.5
Kin. viscosity@100°C	mm ² /s	ASTM D 445	9.60
viscosity Index	-	ASTM D 2270	170
Apparent Viscosity by CCS@-30°C	mPa*s	ASTM D 5293	Max. 6600
Flashpoint (COC)	°C	ASTM D 92	210
Pour point	°C	ASTM D 97	-46
TBN	mgKOH/g	ASTM D 2896	10.1

- 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.