

## AVEROIL 20W50 GTI

### DESCRIPTION:

Multigrade mineral engine lubricant recommended for pre-2004 Euro I and Euro 2 four-stroke engines (GTI, TDI and natural aspiration), subject to very severe conditions in taxis (diesel, petrol, fuelled by LPG or Ethanol), ambulances, vans, commercial vehicles and passenger cars.

AVEROIL GTI meets the specifications of the main manufacturers of passenger cars and is accredited as star and multifunctional product for all types of vehicles, both passenger and industrial.

### PROPERTIES & ADVANTAGES:

- ✓ It provides high performance to vehicles under severe service, high temperatures and overloaded.
- ✓ Thanks to its multigrade nature, it allows easy start-up at low temperatures and keeps pressure at hot, improving lubrication of the engine components.
- ✓ High protection against wear of lubricated elements.
- ✓ High protection against oil oxidation, preventing the formation of lacquers and varnishes in the engine pistons and skirts.
- ✓ High detergent and dispersant, which prevents the formation of sludge in cold, segments attaching, obstructions and clogging of filters.
- ✓ Reduce oil consumption and extends engine life.
- ✓ Compatible with all types of catalysts.

### APPLICATIONS:

- ✓ For all type of engines, gasoline and diesel, atmospheric and supercharged suction, with or without catalyst, industrial vehicles, agricultural machinery, heavy equipment, cars, generators, marine engines, etc., which require motor oil quality ACEA A3 / B3 or API SL / CF.
- ✓ Especially recommended for vehicles with high mileage.

### SPECIFICATIONS / QUALITY LEVEL:

API SL / CF	MB 228.1 / 229.1	VW 501.01 / 505.00
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### TECHNICAL DATA:

PHYSICO-CHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE grade	SAE J300	20W50
Viscosity at 100°C (cSt)	ASTM D-445	16.3 - 21.8
Density at 15°C (kg/l)	ASTM D-1298	0.890
Dynamic viscosity - 15°C (cPs)	ASTM D-5293	< 9500
Pour point (°C)	ASTM D-97	< - 20
Flash point (°C)	ASTM D-92	> 220
TBN (mg KOH/g), Typical	ASTM D-2896	8
Sulphated ashes (% of weight)	ASTM D-874	< 1.5
Noack volatility, max (% loss on weight)	ASTM D-5800	≤ 13

### PACKAGING:

5L bottle, 200L drum and 1000L IBC container.