

# BASIC 20W50

## Description

High quality mono-grade lubricant, suitable for diesel and gasoline engines, transmissions, final drives and hydraulic systems.

## Application

BASIC SAE 20W-50 is suitable for simple and TURBO diesel vehicles and machinery. It is used in the gearbox with specification requirements Allison C-4 and Cat TO-2.

## Operation Characteristics

- Protection of metal parts against corrosion and rust
- Resistance to oxidation at high temperatures
- Excellent dispersion of lubricant on metal surfaces
- Protection against creating combustion residues
- Excellent performance at low temperatures
- Excellent detergency

## Specifications, Approvals, Recommendations

API SF/CD, MIL-L-2104 D/46152B

## Typical Physical Characteristics

	ASTM	20W-50
SPECIFIC GRAVITY (kg/lit)	D 1298	0,880
VISCOSITY AT 40°C (cSt)	D 445	134
VISCOSITY AT 100°C (cSt)	D 445	17,5
VISCOSITY INDEX	D 2270	140
FLASH POINT (°C) min.	D 92	240
POUR POINT (°C)	D 97	-30
TBN	D 2896	5,5

*These are typical values. Small variation should be expected for future productions / blendings.*

## Health, Safety and Environmental Protection

It is unlikely to cause any significant problem to the health or safety of the user when used properly, according to the typical handling of lubricating and usual personal hygiene practices. The used lubricants must be recycled in accordance with applicable legislation and placed in approved collection points. Do not discharge into drains, soil or water / sea. Always follow the instructions of the safety data sheet.