

Properties

BAYRO Premium LongLife 20W-50 for a gasoline- and diesel engine oil, formulated with solvent refined base oils and a well-balanced choice of additives. This engine oil has the following properties:

- a very powerful detergency prevents deposits in the engine
- a very strong dispersion that prevents from precipitation and sludge
- a powerful activity against corrosion and foam
- a high and stable viscosity index
- a powerful activity against wear resulting in strongly reduced wear of piston-rings and cylinder-liners

Application notes

BAYRO Premium LongLife 20W-50 engine lubricant is applicable to gasoline and diesel engines (normally or turbo-aspirated) even under the toughest operation conditions and all the year round. This engine oil has a special additive system and may therefore be used, when fuels with relatively high sulphur contents are involved. This special quality of engine oil is mainly developed to allow extended oil drain intervals and to prevent "bore polishing" (=cylinder-wear) in diesel engines. This product is suitable for application in Euro 4 and Euro 5 engines.

Service description

Specifications:

- SAE-Klasse 20W-50
- ACEA E7/E5/E3/A3/B3
- API CI-4/CH-4/CF-4/SL
- JASO DH-1

Recommendation*:

- MB 228.3 / 229.1
- MAN 3275-1
- Volvo VDS-2
- Cummins CES 20076/77/78
- Deutz DQC II-10
- Detroit Diesel DDC 93K215
- AF XF MAN: M3275
- MB: 229.1 / 228.3
- IVECO-PEGASO
- RENAULT: RLD-2
- SCANIA: LDF
- VOLVO: VDS-3

Characteristic

TYPICAL PARAMETERS	METHODS	UNITS	BAYRO Premium LongLife 20W-50
Density at 15°C	DIN EN ISO 12185	Kg/l	0,895
Viscosity 40°C	DIN 51 562	mm²/s	156,3
Viscosity 100°C	DIN 51 562	mm²/s	17,8
Viscosity index (VI)	DIN ISO 2909	-	138
Viscosity at -15°C	DIN 51 377	mPa.s	7500
Pour point	DIN ISO 3016	°C	-34
Flash point COC	DIN ISO 2592	°C	218
TBN	DIN ISO 3771	mg KOH/g	16,3
Sulphate Ash	-	%	1,93

* meets the requirements of the OEM manufacturer
The stated values may vary within the usual commercial range