



## ***TURBO SUPER LIFE***

### ***Diesel Engine Oil***

#### **DESCRIPTION**

**TURBO SUPER LIFE** is a multi-grade diesel engine oil formulated with paraffinic base oils and an advanced additive package for use in diesel engines, where service classification CF-4 is specified and recommended by the manufacturer. **TURBO SUPER LIFE** is developed for heavy duty and high load turbo-charged engines.

#### **APPLICATION**

**TURBO SUPER LIFE** engine oils are recommended for use in high speed diesel engines, heavy duty engines for all trucks and highly stressed industrial machines.

#### **BENEFITS**

- Excellent thermal stability
- Perfect for use in all seasons
- Reduces oil consumption
- Perfect for cleaning engines and preventing formation of deposits
- Excellent anti-corrosive properties

#### **PERFORMANCE**

- API CF-4
- ACEA E2
- Daimler Chrysler 228.1

**TURBO SUPER LIFE** is available in 15W40, 5W50, 10W50, 15W50 and 20W50 SAE Grades





# PRODUCT DATA SHEET

## Specifications

Test Parameter	Units	Test limits			Test Method
SAE Grade	-	15W-40	5W-50	10W-50	-
Appearance		C&B	C&B	C&B	Visual
Density @ 15° C	g/cm <sup>3</sup>	0.88	0.88	0.889	ASTM D-4052
Viscosity @ 40° C	cSt	108	157	162	ASTM D-445
Viscosity @ 100° C	cSt	12.5-16.2	16.3-21.8	16.3-21.8	ASTM D-445
Viscosity Index, min.	-	128	135	132	ASTM D-2270
CCS, max	mPa-S	7000@-20	6600@-30	7000@-25	ASTM D-5293
Flash Point (COC), min.	° C	240	234	240	ASTM D-92
Pour Point. max.	° C	-24	-27	-24	ASTM D-97
Base Number	mg/g	10	10	10	ASTM D-2896
CODE	-	406/1	406/2	406/3	-

Parameter	Units	Test limits		Test Method
SAE Grade	-	15W-50	20W-50	-
Appearance		C&B	C&B	Visual
Density @ 15° C	g/cm <sup>3</sup>	0.89	0.89	ASTM D-4052
Viscosity @ 40° C	cSt	167	170	ASTM D-445
Viscosity @ 100° C	cSt	16.3-21.8	16.3-21.8	ASTM D-445
Viscosity index, min.	-	128	120	ASTM D-2270
CCS, max	mPa-S	7000@-20	9500@-15	ASTM D-5293
Flash Point (COC), min.	° C	250	250	ASTM D-92
Pour Point. max.	° C	-21	-15	ASTM D-97
Base Number	mg/g	10	10	ASTM D-2896
CODE	-	406/4	406/5	-

