

## **PLURA 40 - 50**

*Monograde lubricants for Diesel engines even with turbo charger.*

### **SPECIFICATION**

- **API CF-4**
- **ALLISON C4**
- **CAT TO-2**
- **MAN 270**
- **MB 228.0**
- **MIL-L-2104E**

### **ADVANTAGES**

- Good resistance to high temperatures generated by turbo
- Excellent detergent and dispersing properties required for engine cleanliness
- Longer operating life for engines owing to its anti-wear additives
- Perfect stability in time of the oil enabling longer oil change periodicity

### **APPLICATIONS**

- The **PLURA 40/50** range is particularly fitted for fishing boat, generator set engines-working continually with severe conditions. But also for other diesel engines turbo-charged or not and gasoline engines with monograde oil recommendation. PLURA 40 meets the service 3 BAUDOUIN engine specification.

- **PLURA 40/50** have an increased alkalinity -shown by high TBN- to prevent the sulfur acid made by the fuel sulphur content. Especially for country where engines use high sulphur content fuel and DDO.

- **PLURA 40/50** are recommended for transmission lubrication requiring an SAE 40 or 50 grade oil (for trucks and works equipment). This range is not suitable for T03/T04 specifications.

### **TECHNICAL CHARACTERISTICS**

AVERAGE CHARACTERISTICS	UNIT	AVERAGE VALUES		METHODS
SAE Grade		<b>40</b>	<b>50</b>	
Specific Gravity at 20°C	kg/m <sup>3</sup>	880	888	NFT 60101
Viscosity at 40°C	mm <sup>2</sup> /s	97,9	181	NFT 60100
Viscosity at 100°C	mm <sup>2</sup> /s	13,8	20,2	NFT 60100
Viscosity Index		≥ 130	≥ 125	NFT 60136
Flash Point	°C	≥ 230°	≥ 230°	NFT 60118
T.B.N.	mgKOH/g	14	13,9	ASTM D2896