

## **CHAMPION MOTOROIL SB**

### **PREMIUM MONOGRADE NON-DETERGENT MOTOROIL.**

#### DESCRIPTION :

CHAMPION MOTOROIL SB is a range of non-detergent monograde engine oils, containing zinc as anti-wear, anti-corrosion and anti-oxidation, together with a pour point depressant.

Viscosity classes : SAE 30, 40 and 50.

#### ADVANTAGES :

- ❖ Very good resistance against oxidation.
- ❖ Excellent anti-wear properties.
- ❖ Low content of carbon residues.
- ❖ High viscosity index.

#### SPECIFICATIONS :

API	SB
MIL	MIL-L-2104 A

#### APPLICATIONS :

- ❖ Non-detergent engine oils.
- ❖ Lubricants for not heavily loaded gearboxes.
- ❖ Lubrication by hand (oilcan).
- ❖ Lubrication of air compressors with low discharge temperatures or when an oil of DIN-VC-class is required.
- ❖ Hydraulic oil EP.
- ❖ Screw compressors.

#### TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result		
			30	40	50
SAE-class					
Density at 15°C	D 4052	kg / m <sup>3</sup>	887	891	892
Viscosity at 40°C	D 445	cSt	102	152	214
Viscosity at 100°C	D 445	cSt	11,4	13,9	18
Viscosity index	D 2270		98	86	92
Pour point	D 6892	°C	-23	-15	-9
TBN	D 2896	g KOH/kg	2,5	2,5	2,5
Flash point COC	D 92	°C	235	248	254

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.