

# **FREEWAY INITIAL A3/B4**

## **SURINDEX ST**

### **SAE 10W-40**

SEMI-SYNTHETIC LUBRICANT FOR PETROL AND DIESEL ENGINES

#### **APPLICATIONS**

FREEWAY INITIAL SAE 10W-40 is a product suitable for the lubrication of four-stroke petrol or diesel, turbocharged or multivalve, engines for light vehicles when the manufacturer applies the use of a lubricant grade 10W-40 viscosity performance with ACEA A3/B3, A3/B4 or API SL/CF. FREEWAY INITIAL SAE 10W-40 can be also used in some four-stroke motorcycle engines when these specifications are requested.

#### **PERFORMANCES**

Classifications: ACEA A3/B4-12  
API SL / CF

Specifications: MB 229.1 VW 501.01/505.00

#### **CUSTOMER BENEFITS**

##### **ANTI-WEAR PROTECTION • OPTIMAL CLEANLINESS OF THE ENGINE**

- Semi-synthetic lubricant providing excellent lubrication under all conditions.
- Excellent resistance to aging : high thermal and oxidation stability of the lubricant for a long service life.
- Maintains high and stable oil pressure in all driving modes.
- Excellent protection against wear, even at high temperatures and under severe conditions.
- Very good detergent-dispersing power ensuring perfect engine cleanliness.

*Caution: some engines are not designed to use this type of lubricant. Always refer to the vehicle maintenance manual.*

#### **CHARACTERISTICS**

	<i>Method</i>	<i>Units</i>	<i>Values</i>
<i>Density at 15 °C</i>	ASTM D4052	-	0.875
<i>Viscosity at 100 °C</i>	ASTM D445	mm <sup>2</sup> /s	13.9
<i>Viscosity at 40 °C</i>	ASTM D445	mm <sup>2</sup> /s	94.9
<i>Viscosity index</i>	ASTM D2270	-	149
<i>Flash point</i>	ISO 2719	°C	>220
<i>Pour point</i>	NFT 60 105	°C	<-30

*The values of the characteristics in this table are typical values given as an indication only.*