

# RUBIA TIR 7900 SYN

## 0W-30 & 0W40



**TOTAL**

### Heavy duty synthetic diesel engine oil

#### USES

- **RUBIA TIR 7900 SYN** lubricants have a low volatility and a superior resistance to oxidation. Moreover, they do not promote varnish and carbon deposit formation.
- **RUBIA TIR 7900 SYN** is ideally suited for those who operate mixed fuel fleets that require universal motor oil.
- **RUBIA TIR 7900 SYN** has excellent low-temperature fluidity, which favor unassisted starts down to -40°C.

#### PERFORMANCES

Meet

- **API: CJ-4 / SM**

#### CUSTOMERS BENEFITS

- Universal motor oil that can be used in diesel and passenger car engines.
- Increases engine life of systems and reduces maintenance fees.
- Extended drain intervals and less add-on.
- Keep the engine clean.
- Reduces operating temperature.
- Low consumption.
- Potential Fuel economy.
- Reduces wear

#### CHARACTERISTICS

PROPERTIES	ASTM TEST	0W30	0W40
Viscosity in cSt at 40°C	<b>D445</b>	65.0	81.0
Viscosity in cSt at 100°C	<b>D445</b>	11.3	14.0
Viscosity index, minimum	<b>D2270</b>	170	170
Density in kg/dm <sup>3</sup> at 15°C	<b>D1298</b>	0.85	0.85
Flash Point in °C, minimum	<b>D92</b>	210	210
Pour Point in °C	<b>D97</b>	-50	-45
Color ASTM, maximum	<b>D1500</b>	5.0	L4.0
Total Base Number (TBN), mg KOH / g of oil	<b>D2896</b>	9.7	10.0
Sulfated Ash in % weight	<b>D874</b>	1.15	1.0
Low temperature viscosity in cP at °C	<b>D5293</b>	2500 (-30°C)	2700 (-30°C)
Zinc	<b>D5185</b>	0.131	0.128
Phosphore	<b>D5185</b>	0.110	0.102
Calcium	<b>D5185</b>	0.270	0.103
Magnésium	<b>D5185</b>	0.450	0.667
Molybdène	<b>D5185</b>	0.082	0.036

Remark: Although the preceding values are typical properties, they do not represent guaranteed characteristics.