

# TECHNICAL DATA SHEET

## SYNTHETIC LOW SAPS 10W/40

### Product Description:

Synthetic Low SAPS 10W/40 is formulated from fully synthetic base stock technology and approved performance additives which offer excellent thermal stability, low volatility, consistently efficient long life performance, high shear stability and fuel efficient capabilities. Synthetic Low SAPS 10W/40 has been developed to enable consistent performance to be provided along with effective emission control and full compatibility with emission control after treatment systems. Synthetic Low SAPS 10W/40 is a super extra high performance diesel engine oil designed specifically to meet the challenge of the most severe lubrication requirements of the latest European heavy duty diesel engines, particularly the low emission Euro 4 & Euro 5 engines running under the extreme demands of significantly extended oil change periods together with the clean performance.

### Benefits:

- Long drain capabilities.
- Low volatility providing reduced oil consumption and emissions.
- Thermal stability offering consistent long term performance.
- Effective environmental protection and fuel efficiency.
- High and low temperature performance and very high levels of engine cleanliness.
- Anti-wear and anti-corrosion properties.
- High shear stability affording consistent lubrication performance.

### Applications:

Synthetic Low SAPS 10W/40 is a super extra high performance diesel engine oil designed specifically to meet the challenge of the most severe lubrication requirements of the latest European heavy duty diesel engines, particularly the low emission Euro 4 & Euro 5 engines running under the extreme demands of significantly extended oil change periods together with the clean performance requirements of the Euro 4 and Euro 5 norm.

### Product Profile:

ACEA: E6, E7  
API: CJ-4  
MB: 228.5, 228.51  
MAN: 3277, 3477  
Renault: RXD, RGD, RLD-2  
Volvo: VDS-3  
Mack: EO-N  
Deutz: DQC III-05

### Typical Test Data:

SG @ 15.6°C	-	0.868
KV @ 100°C (cSt)	-	14.2
KV @ 40°C (cSt)	-	96.0
Viscosity index	-	148
Flash Point COC (°C)	-	230
Pour Point (°C)	-	-36
TBN (mg KOH / g)	-	10.05