



# Technical data sheet

## RANGELAND Engine Oil 10W40 E6 Low Saps LOW SAPS Multigrade Diesel Engine Oil

### Description

RANGELAND Engine Oil 10W40 is a low SAPS (Sulphated Ash, Phosphorus and Sulphur) synthetic heavy duty diesel specific engine oil. Manufactured from advanced base fluids this product contains an additive package formulated to provide protection when operating in very severe conditions with extended drain intervals.

RANGELAND Engine Oil 10W40 has been developed for use in diesel engines fitted with:

- Exhaust Gas Re-circulation (EGR),
- Selective Catalytic Reduction (SCR – AdBlue)
- Diesel Particulate Filters (DPF)
- Diesel Oxidation Catalysts (DOC)

### Applications

Recommended for petrol and diesel engines, fitted in cars and vans, including turbo and supercharged RANGELAND Engine Oil 10W40 is designed for use in Euro 5 / Euro 6, Interim Tier 4 / Stage 3B / Tier 4 and Stage 4 / Stage 5 diesel engines, where any of the performance levels shown below are specified. Market sectors include commercial vehicles, coaches, buses, off-highway and agricultural equipment, etc.

### Performance Levels

ACEA E8

DTFR 15C110 (MB 228.51)

DAF\*

### Physical Characteristics

Relative Density at 15.6 °C	0.857
Kinematic Viscosity @ 40°C (cSt)	100.8
Kinematic Viscosity @ 100°C (cSt)	14.63
Viscosity Index	150
Closed Flash Point (°C)	195
Pour Point (°C)	-30
TBN, mg/KOH/g	9.70

Figures based on average production values.

\*where ACEA E6 was required.

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