



# Crown Oil

## Fuels and Lubricants

### CROWN ULTRA LOW SULPHUR DIESEL - EN 590

#### DESCRIPTION

Low sulphur road fuel, suitable for use in all road vehicles powered by a diesel engine.

#### CHARACTERISTICS

Appearance	Clear and bright, free from visible sediment and water.
Colour	2.5 max
Odour	Merchantable
Density @ 15°C g/ml	0.820 min - 0.835 max
Cold filter plugging point	
Winter °C (2)	-15 max
Summer °C (2)	-5 max
Cloud point	
Winter °C (2)	-5 max
Summer °C (2)	+3 max
Flash point (PMCC) °C	56 min
Cetane number	51 min
Cetane index	46 min
Viscosity cst @ 40°C	2.0 min - 4.5 max
Sulphur % Wt	0.001 max
Copper corrosion 3 hr @ 50°C	class I
Micro carbon residue:-	
Residue wt on 10% bottoms	0.30 (note 3)
Ash % Wt	0.01 max
Particulate matter mg/kg	24 max
Water mg/kg	200 max
Distillation °C	
% Vol Rec @ 250°C	65.0 max
% Vol Rec @ 345°C	85.0 min
95% Vol recovered °C	360.0
Oxidation stability mg/100ml	2.5 max
Polycyclic aromatic hydrocarbons (%)	11 max
Lubricity, Corrected water scar	460 Diameter @ °C

#### Notes:

1. Latest Test Method or technical equivalent it used
2. Unless otherwise advised the following seasonal dates apply at point of sale:-  
Summer: 16<sup>th</sup> March – 21<sup>st</sup> October / Winter: 22<sup>nd</sup> October – 15<sup>th</sup> March
3. May contain an ignition improver in which case the MCR test is not valid.

The above are typical figures and we reserve the right to alter the specification without notice. Nothing on this specification constitutes a guarantee

PERFORMANCE FUELS