

# Shell Fuelsave Diesel



Shell FuelSave Diesel is our new and most advanced fuel designed for efficiency. Shell FuelSave Diesel is formulated with our DYNAFLEX cleaning technology for efficient running of the engine and is designed to help keep the engine clean and protected.

Shell FuelSave Diesel is blended with up to 2% Coconut oil Methyl Ester (CME), in compliance with The Biofuels Act of 2006. It is recommended for all light and heavy-duty automotive diesel engines.

## Technical Specifications

<u>Properties</u>	<u>Limits</u>	<u>Test Method</u>
Density @ 15°C, Kg/L	0.82 – 0.86	ASTM D1298
Color, max.	2.5	ASTM D1500
Kinematic Viscosity, mm <sup>2</sup> /sec. at 40°C	2.0 - 4.5	ASTM D445
Calculated Cetane Index, min.	50	ASTM D4737/D976
Sulphur Content, % wt., max.	0.005	ASTM D2622/D4294
FAME content, % vol.	1.7 – 2.2	EN 14078 modified
Water and Sediments, % vol., max.	0.10	ASTM D2709
Water, % volume, max.	0.05	PNS ISO 12937
Ash Content, % wt., max.	0.02	ASTM D482
Flash Point, Pensky-Martens, °C, min.	60.0	ASTM D93
Carbon Residue on 10% distillation, %wt. max.	0.15	ASTM D4530
Copper strip corrosion 3 hrs. @ 50°C, max.	No.1	PNS ISO 2160
Distillation, 90% recovery, °C, max	370	ASTM D86
Lubricity, wear scar dia., microns @ 60°C, max.	460	ASTM D6079

## Health and Safety

Shell Fuelsave Diesel is not expected to present any significant health or safety hazard when properly used in the recommended application.

For further guidance on product health and safety, refer to the appropriate Material Safety Data Sheet.