



## Shell off road diesel (dyed)

Off road diesel (dyed diesel) is only permitted to use on vehicles that are not used on roads. For example, in tractors and construction equipment. Also used in recreational boats. The product is not priced with road tax and is added marker and dye according to Norwegian law. Shell off road diesel fulfills the requirements for EN 590.

### Typical data

Viscosity at/40°C	Average	2,0 - 4,0 cSt
Density at/15°C		800 - 845 kg/m <sup>3</sup>
Distillation:		.
Recovered by 250°C		< 65% volume
Recovered by 350°C	Min.	85% volume
95 % vol recovered by	Max.	370°C
High calorific value	Average	45,9 MJ/kg
Low calorific value	Average	43,1 MJ/kg
Flash point	Above	55°C
Cloud point (Summer)	Max.	-0°C
Cloud point (Spring/Autumn)	Max.	-15°C
Cloud point (Winter)	Max.	-22°C
CFPP (Summer)	Max.	-11°C
CFPP (Spring/Autumn)	Max.	-24°C
CFPP (Winter)	Max.	-32°C
Sulfur content	Max.	10 mg/kg
Ash content	Max.	0,01% weight
Total contamination	Max.	24 mg/kg
Water content	Max.	0,02% volume
Cetane index	Min.	45
Cetane number	Min.	51

### Safety data sheet

Safety data sheet is available at [St1.no](http://St1.no)