## Metal Giant 20W-50 Multi

Description

Application

Specifications

Stirlings Metal Giant 20W-50 Multi. A diesel engine oil, formulated with solvent refined base oils and a well-balanced choice of additives. This engine oil has the following properties:

- a very powerful detergency prevents deposits in the engine
- a very strong dispersion that prevents from precipitation and sludge
- a powerful activity against corrosion and foam
- a high and stable viscosity index
- a powerful activity against wear resulting in strongly reduced wear of piston-rings and cylinder-liners.

This engine lubricant is applicable to diesel engines (normally- or turbo-aspirated) even under tough operation conditions and all the year round. This engine oil has a special additive system and may therefore be used, when fuels with relatively high sulphur contents are involved. This product is suitable for application in Euro 4 and Euro 5 engines..

ACEA E7
API CI-4 / SL
Cummins CES 20077 / 20078
Deutz DQC III-18
DTFR 15B110
Global DHD-1
MB 228.3

Typicals

| Density at $15^{\circ} \mathrm{C}, \mathrm{kg} / \mathrm{l}$ | 0,895 |
| :--- | :--- |
| Viscosity $-15^{\circ} \mathrm{C}, \mathrm{mPa} . \mathrm{s}$ | 7500 |
| Viscosity $40^{\circ} \mathrm{C}, \mathrm{mm}^{2} / \mathrm{s}$ | 156,30 |
| Viscosity $100^{\circ} \mathrm{C}, \mathrm{mm}^{2} / \mathrm{s}$ | 17,50 |
| Viscosity Index | 123 |
| Flash Point $\mathrm{COC},{ }^{\circ} \mathrm{C}$ | 230 |
| Pour Point, ${ }^{\circ} \mathrm{C}$ | -30 |
| Total Base Number, mgKOH/g | 11,1 |
| Sulphate Ash, $\%$ | 1,43 |

