



masteroil

## Technical Data Sheet

### masteroil DPF Add Refill

Art.-No.: 55301761250

#### Technical Data

Appearance:	reddish-brown liquid
density (g/cm <sup>3</sup> ):	0,90 (15 °C)
viscosity 8 mm <sup>2</sup> /s):	9,4 (40 °C)
flash point (°C):	> 61
iron content (% m/m):	min. 4,5

#### Ingredients

Preparation from combustion catalytic converters for reducing soot.

#### Product description

Performance additive for the combustion of diesel in engines for additive-supported regeneration of the diesel particulate filter. The filter is burned free by directly burning off the deposited soot particles, which means that a permanently low differential pressure across the filter is maintained.

#### Field of application

Designed for diesel engines with additive-supported particle filter systems or driving styles with operating conditions that are unfavourable for filter consumption. Can be used for all additive-supported diesel particulate filters with a separate additive dosing tank.

#### Benefits

The exhaust gas filter catches the soot particles, but without the use of the necessary additives it would become clogged in a very short time under partial load.

Without the use of an additive, soot deposits in the diesel particle filter only burn off at a temperature of approx. 500 - 600°C - values that are not reached in normal operation. Add-Tech has a catalytic effect and lowers the ignition temperature of the soot to approx. 350°C, so that continuous soot burn-off can be guaranteed even at low loads and correspondingly lower temperatures.

#### Product advantages

- ✓ For topping up or replacing the fluid in DPF additive metering systems

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- ✓ Reduces soot burn-off temperature of fine particles and other residues from 600°C to 350°C
- ✓ Permanent and continuous DPF regeneration at low temperature
- ✓ Prevents DPF clogging
- ✓ Complete removal of fine and solid particles from the combustion process
- ✓ Meets the requirements of all manufacturers (OEM) and is compatible with all DPF systems

### **Application**

Refill the masteroil DPF Add Refill according to the manufacturers recommendations within the recommended maintenance intervals with the hose KIT into the additive dosage tank. The product is universally applicable and can be used as a substitute for all OEM formulations or other replacement products.

Just use the liquid in combination with masteroil DPF Add Refill Hose KIT.

### **Dosage**

Recommended dosage rate 1000 mg/kg (1:1000).

Addition via the dosing unit and with masteroil DPF Add Refill Hose KIT.

### **Supply form**

The additive is available in a 1000ml can.

### **Storage**

Store in a dry place at room temperature, temporarily higher temperatures are unproblematic.

Opened containers should be resealed correctly. Avoid storage in direct sunlight.

The shelf life of the products is 24 months minimum in original sealed container. Empty containers should be properly disposed.

### **Safety consideration**

For detailed handling precautions see masteroil safety data sheet No. 1741.

### **User instructions**

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