

## MULTICAL EP 5

### Description :

- solvent based calibration oil, containing mineral oil
- free from aromatics and odour-neutral
- contains wax

### Characteristics :

Colour		lighter 1,5	DIN ISO 2049
Density/15°C	kg/m <sup>3</sup>	840	DIN 51 757
Flash point (Pensky-Martens)	°C	> 61	DIN EN ISO 2719

### Application :

**MULTICAL EP 5** contains solid lubrication components which are responsible for the extraordinary lubrication properties of the product. Therefore, it can be used above all for medium and difficult calibration processes as well as for densities > 7 g/cm<sup>3</sup>. Parts being calibrated with **MULTICAL EP 5** increase the tool life at any following metal cutting processes.

If a steam treatment is necessary and the furnace is programmed correctly, no carbon residues or other negative changes on the surface of the sintered part appear.

**MULTICAL EP 5** is applied onto the work parts by dipping, flooding. (Drying time: approx. 1 hour)

**Remark :** The product has to be stirred before every use.

### Corrosion Protection :

After the calibration process, **MULTICAL EP 5** leaves a slight waxy film on the surface, being responsible for an extraordinary corrosion protection of the sintered part.

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Therefore, usually, no special treatment with any corrosion protection oils is needed afterwards.

## Storage :

We recommend a storage temperature between 10 and 30 °C.

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