



## FORGE-MAX 1010

Lubricant for forging and extrusion operations

### Description

A highly stable graphite in oil formulation offering exceptional lubrication properties. The synergies of the suspension and wetting agents significantly enhance the lubricity of the mix.

### Applications

- Forward and backward extrusion of ferrous and nonferrous metals
- Closed and open die forgings
- Lubrication of chains and trains
- Pre-dispersed graphite concentrate

### Benefits

- Long term stability during storage and when in use
- Dilutable with mineral oil, fatty oils and esters
- Enhanced lubrication
- Contains high purity colloidal synthetic graphite

### Typical performance data

Appearance	Black liquid
Specific gravity @ 20 °C	0,9
Solids content, %	10
Viscosity, mPas	1000
Particle size, microns/max	3

### Dilution

FORGE-MAX is a concentrate and should be diluted for most applications. To dilute: Stir the concentrate thoroughly and continue stirring throughout the dilution process. Add the water slowly and stir thoroughly between additions.

### Application

The mould surface should be thoroughly cleaned and free of any oil, dirt and grease. Solvent cleaning followed by wire brushing is sufficient to free the surface as well as a sandblasting process. The diluted product should be applied with a spray for a smooth, uniform coating, but brushing can be employed as an alternative.

### Storage

Store in a sealed container at a temperature between 5 °C and 40 °C. Shelf life is at least 12 months when stored in a sealed container.