

## UNIVERSELLE 68 EP

Deformation

### DESCRIPTION

**UNIVERSELLE 68 EP** is a multi-purpose neat oil which was designed for severe cold forming applications on ferrous metals.

Free of organo-chlorinated additives, **UNIVERSELLE 68 EP** is specifically designed for cold forming operations such as cold heading, tapping and rolling on ferrous metals.

### APPLICATIONS

**UNIVERSELLE 68 EP** is suitable for:

- Cold forming of complex shape parts and/or with high elongated parts thanks to its Extreme Pressure properties
- Tapping by cutting or by deformation
- Rolling and tapping by deformation
- Horizontal and vertical presses

**UNIVERSELLE 68 EP** is specially adapted to steel and stainless steel but is not suitable for non-ferrous metals.

### ADVANTAGES

- High wettability, ensuring even distribution of the lubricant on both the tool and machining part.
- High Extreme Pressure properties.
- High oxidation stability.
- Good separation from wire drawing soaps.
- Limited smoke.
- Easy to clean with standard cleaning processes.

### TECHNICAL INFORMATION

NAME	UNITS	METHOD	UNIVERSELLE 68 EP
Color	-	Visual	Brown
Aspect	-		Clear
Density at 20°C (68°F)	-	ISO 12185	0.899
Viscosity at 40°C (104°F)	mm <sup>2</sup> /s	ASTM D445	68.0
Flash point	°C	ASTM D92	> 200
Pour point	°C	ASTM D97	-33.0
Copper Strip Corrosion	-	NTF M 07105	4c
Storage	-		in frost-free, dry place

These characteristics are given only for information and can be updated over time.



# DATA SHEET

## SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.