

## UNIVERSELLE 90 SC

Deformation

### DESCRIPTION

**UNIVERSELLE 90 SC** is multi-purpose oil, free of organo-chlorinated additives, suitable for cold deformation, tapping and lubrication of machine tool parts.

### RECOMMENDED APPLICATIONS

**UNIVERSELLE 90 SC** is suitable for:

- Cold forming to obtain elongated parts (extreme pressure properties)
- Machine-tools lubrication (anti-wear property)
- Tapping by cutting or by deformation
- Rolling and threading by deformation
- Horizontal and vertical presses

### ADVANTAGES

- Compatible with all metals
- Can be used for cold forging and machine-tool lubrication
- High wettability
- High oxidation stability even at high speeds
- Good separation from wire drawing soaps
- Less smoke
- No scrubbing of machine-tools parts

### TECHNICAL INFORMATION

CHARACTERISTICS	METHOD	UNIT	UNIVERSELLE 90 SC
Aspect			Transparent
Colour			Light Yellow
Density at 20°C	ISO 12.185		0.894
Viscosity at 40°C	ISO 3104	mm <sup>2</sup> /s	90
Copper stripe corrosion	NFT M 07105		1a
Pour point	ASTM D 97	°C	-12
Flash Point	ASTM D 32	°C	214

The specifications are given for information purposes only and may need to change.

### HEALTH & SAFETY

- Free from organo-chlorinated additives and active sulphur
- Good dermatological behavior
- Storage in a frost-free and dry place