

UNIVERSELLE 55 SC

Deformation

DESCRIPTION

UNIVERSELLE 55 SC is a multi-purpose oil, free of organo-chlorinated additives, suitable for cold deformation, tapping and lubrication of machine tool parts.

APPLICATIONS

UNIVERSELLE 55 SC can be used :

- Cold forming
- 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 kinds of metals.
- High wettability, ensuring even distribution of the lubricant on both the tool and machining part.
- High oxidation stability even at high speeds.
- Good separation from wire drawing soaps.
- Less smoke.
- No scrubbing of machine-tools parts.

TECHNICAL INFORMATION

| NAME | UNITS | METHOD | UNIVERSELLE 55 SC |
|---------------------------|--------------------|-------------|--------------------------|
| Color | - | ASTM D1500 | Amber |
| Density at 20°C (68°F) | - | ISO 12185 | 0.889 |
| Viscosity at 40°C (104°F) | mm ² /s | ASTM D445 | 54.0 |
| Flash point | °C | ASTM D92 | 214.0 |
| Pour point | °C | ASTM D97 | -15.0 |
| Copper Strip Corrosion | - | NTF M 07105 | 1a |
| 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.