

CENTER OIL FZ-8201E

Deformation

DESCRIPTION

CENTER OIL FZ-8201E is a non-chlorinated high-performance neat oil. Due to the implementation of particular additives, improvements in tool life such as punch and die can be expected in the cold forging process.

CENTER OIL FZ-8201E is specially designed for forming applications on ferrous metals. It is also a high-performance product for the moulding of plate material operations such as drilling, bending and aperture. The product has enhanced anti-rust properties and extends tool life even if used for burring or tapping.

APPLICATIONS

CENTER OIL FZ-8201E is suitable for operations on steel, carbon steel, alloyed steel and stainless steel.

Press working for :

- Stamping
- Drawing
- Blanking
- Deformation processing
- Cold Forging

ADVANTAGES

- Free from organo-chlorinated additives.
- Extended tool life.
- Better surface finishing.

TECHNICAL INFORMATION

NAME	UNITS	METHOD	CENTER OIL FZ-8201E
Color	-	ASTM D1500	Brown
Aspect	-		Clear
Density at 20°C (68°F)	-	ISO 12185	0.935
Viscosity at 40°C (104°F)	mm ² /s	ASTM D445	135.0
Flash point	°C	ASTM D92	188.0
Copper Strip Corrosion	-	NTF M 07105	4c
Chlorine (%)	-		NO
Sulfur (%)	-		YES

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

INSTRUCTIONS

After contact with the skin, ensure to wash with warm, soapy water.

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.