

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 molding 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.

RECOMMENDED APPLICATIONS

Suitable for operations on steel, carbon steel, alloyed steel and stainless steel.

Press working for :

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

PRECAUTIONS

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

TECHNICAL INFORMATION

CHARACTERISTICS	METHOD	UNIT	Center Oil FZ-8201E
Aspect	Visual		Clear
Colour	ASTM D 1500		Brown
Viscosity at 40°C	ASTM D 445	mm ² /s	135
Density at 20°C	ISO 12185		0.935
Flash point	ASTM D 92	°C	188
Copper stripe corrosion	NFT M 07105		4c
Fat			Presence
Chlorine			Absence
Sulfur			Presence

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