

**CENTER OIL FZ-4001E**

Deformation

**DESCRIPTION**

**CENTER OIL FZ-4001E** 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 forming process.

**CENTER OIL FZ-4001E** can also be used on press and transfer machines.

**CENTER OIL FZ-4001E** can be used for stainless steel drawing.

**RECOMMENDED APPLICATIONS**

- Cold forging and stamping of press on steel, carbon steel, alloyed steel and stainless steel.
- Drawing of steel, carbon steel, alloyed steel and stainless steel.

**PRECAUTIONS**

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

**TECHNICAL INFORMATIONS**

CHARACTERISTICS	METHOD	UNIT	CENTER OIL FZ-4001E
Aspect			Clear
Colour	ASTM D 1500		4
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	134.8
Density at 20°C	ISO 12185		0.964
Flash point	ASTM D 92	°C	>194*
Copper stripe corrosion	NFT M 07105		1a
Fat			YES
Chlorine			NO
Sulfur			YES

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