

**CENTER OIL FZ-8209E**

Deformation

**DESCRIPTION**

**CENTER OIL FZ-8209E** is a non-chlorinated very high performance neat oil. Since special additives are being used, improvements in tool life such as punch and die can be expected in cold forging.

**CENTER OIL FZ-8209E** is a product dedicated for metalworking especially for forming applications.

**CENTER OIL FZ-8209E** provides excellent performance at the time of molding of plate material and can extend the tool life at time of burring or tapping.

**CENTER OIL FZ-8209E** is made for ferrous metals only.

**APPLICATIONS**

**CENTER OIL FZ-8209E** is suitable for :

- Cold forging on steel, carbon steel, alloyed steel and stainless steel
- Drawing on steel, carbon steel, alloyed steel, stainless steel

**ADVANTAGES**

- Free from organo-chlorinated additives.
- Extended tool life thanks to EP and lubricating properties.
- Better parts finishing.

**TECHNICAL INFORMATION**

NAME	UNITS	METHOD	CENTER OIL FZ-8209E
Color	-	ASTM D1500	Yellow
Aspect	-		Transparent
Density at 20°C (68°F)	-	ISO 12185	0.951
Viscosity at 40°C (104°F)	mm <sup>2</sup> /s	ASTM D445	387.0
Flash point	°C	ASTM D92	192.0
Pour point	°C	ASTM D97	3.0
Copper Strip Corrosion	-	NTF M 07105	4c
Storage	-		in frost-free, dry place

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

**INSTRUCTIONS**

After skin contact, please wash with soapy water and please use protection cream.

**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.