

CENTER OIL FZ 8081E

Deformation

DESCRIPTION

CENTER OIL FZ-8081E is a non-chlorinated high-performance neat oil. Due to Extreme Pressure performances and high lubrication properties, improvements in tool life such as punch and die can be expected in the heavy metal forming process.

CENTER OIL FZ-8081E is specially designed for vertical press or transfer machines applications. The tool life can be improved and the aspect of the pieces can be enhanced during the relatively soft metal working.

APPLICATIONS

CENTER OIL 8081E is suitable for :

- Operations on steel, carbon steel, alloyed steel and stainless steel.
- Operations such as vertical press working and drawing.

ADVANTAGES

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

TECHNICAL INFORMATION

NAME	UNITS	METHOD	CENTER OIL FZ 8081E
Color	-	ASTM D1500	Brown
Aspect	-		Clear
Density at 20°C (68°F)	-	ISO 12185	0.880
Viscosity at 40°C (104°F)	mm ² /s	ASTM D445	22.0
Flash point	°C	ASTM D92	188
Pour point	°C	ASTM D97	-30.0
Copper Strip Corrosion	-	NTF M 07105	4a
Storage	-		Sheltered from frost

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 and use protective 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.