

CADREX FL 100

Deformation

DESCRIPTION

CADREX FL 100 is an emulsifying neat oil especially developed for deformation, stamping and fine blanking operations from medium to heavy duty.

Thanks to its reinforced Extreme Pressure properties, **CADREX FL 100** is suitable for operations on hard materials such as stainless steel.

ADVANTAGES

- High lubricity and Extreme Pressure properties
- High Seizing load: suitable for severe operations and gives an optimum tool life as well as an enhanced finish aspect
- Bio-stable product
- Non foaming

FIELDS OF USE

The concentration varies depending on the type of deformation process and material:

- Easy to medium duty operations: 5-15%
- Heavy duty operations: 15-30%

For some applications, use as pure concentrate

The use of **CADREX FL 100** is not advised on yellow materials.

CADREX FL 100 has been developed to be used as a « loss » fluid. Stability of the emulsion doesn't allow a use in a recycling system.

CADREX FL 100 is especially suitable for deformation and stamping operations in vertical presses by spraying or drop wise.

HEALTH AND SAFETY

- Chlorine, nitrite and formaldehyde free
- Good dermatological behaviour

TECHNICAL CHARACTERISTICS

Characteristics	Method	Unit	CADREX FL 100
Aspet			Brown
Density at 20°C	ISO 12.185	Kg/L	0.930
Viscosity at 40°C	ASTM D 445	mm ² /s	100
pH of the emulsion at 8%	NFT 60.193		7.3
Recommended water hardness		°TH	0-40
Copper stripe corrosion	NTF M 07105		4c
Storage			Indoor storage (5-40°C), frost free

SERVICE AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and in-use monitoring of your lubricants. Please contact your technical sales representative.

IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary. The safety data sheet of this product is available at www.motul.com