

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. .

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.

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

TECHNICAL INFORMATION

CHARACTERISTICS	METHOD	UNIT	CADREX FL 100
Aspect			Orange
Density at 20°C	ISO 12.185		0.929
Viscosity at 40°C	ASTM D 445	mm ² /s	94.5
pH of the emulsion at 8%	NFT 60.193		7.3
Recommended water hardness		°TH	0-40
Copper stripe corrosion	NTF M 07105		4b
Flash point	ASTM D92	°C	200
Storage			Indoor storage (5-40°C), frost free

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