

CADREX EV 1800

Vanishing Neat Oil

DESCRIPTION

CADREX EV 1800 is an evanescent odorless chlorine-free and strongly additivated fluid dedicated to deformation and cut of medium-hard and hard steels, high-alloy steels and very thick stainless steels.

APPLICATIONS

CADREX EV 1800 has been especially developed for metal sheets with thickness from 3 to 10mm (HLE, XES, galvanized, stainless steel):

- Forming and stamping
- Stamping on high thickness
- Blanking

ADVANTAGES

- Fast evaporation.
- Dry content without wax.
- Low surface tension.
- Uses: low pressure pulverisation, spraying, immersion impregnation, drop-by-drop.

TECHNICAL INFORMATION

NAME	UNITS	METHOD	CADREX EV 1800
Color	-	Visual	Brown
Aspect	-		Clear
Density at 20°C (68°F)	-	NFT 60.101	0.870
Viscosity at 40°C (104°F)	mm ² /s	ASTM D445	7.0
Flash point	°C	ISO 2719	70.0
Dry Content	%	NFT 30 084	20.0
Copper Strip Corrosion	-	ASTM D849	4b

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

OTHER VANISHING OILS IN THE CADREX RANGE

CHARACTERISTICS	CADREX V877	CADREX EV 1100	CADREX EV 1400	CADREX EV 1600	CADREX EV 4012
Flash point	71°C	62°C	62°C	62°C	100°C
Dry content	1%	3%	12%	20%	10%
Applications	Forming and cutting of thin aluminum	Forming and cutting of aluminum	Forming and cutting of thin steel and nonferrous metals, stamping 2-3mm thickness on small height. Not suitable for stainless steel	Forming and cutting of steel, stainless steel, aluminum and copper alloys. It is also suitable for the fine cutting of thick parts (30mm)	Same applications as CADREX EV 1400, but has a higher flash point. No-VOC product

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.