



**United Oil**  
PERFORMANCE • VALUE • RELIABILITY

## UNIDRAW FES 40

UNIDRAW FES 40 is a low viscosity, solvent based fast evaporating fluid for use in light to medium duty stamping and punching applications. This product has high level of lubricity and offers excellent finishing to the pressed metals without leaving any residue or oily film on the finished components. The fluid is virtually colorless and is most suitable for forming of copper, aluminum and light sheet metal. It can be used for both ferrous and non-ferrous metals and will not stain the material.

### APPLICATIONS / BENEFITS

- Enhanced die life.
- Fast drying with no residue.
- Colorless and odorless.
- Does not contain toxic/harmful components.
- Non-irritating to skin under normal usage.

### TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
Specific Gravity @ 15 °C	ASTM D 4052	0.76
Flash Point, °C	ASTM D 92	45
Kinematic Viscosity @40°C (cSt)	ASTM D 445	1.2
Color	ASTM D 1500	<0.5
Copper Corrosion 3 h / 100°C	ASTM D 130	1a

Product Data Sheet