

FDX 411

Product code: 265406201

Stamping and drawing oil

This product is an oil with EP properties that does not contain chlorine compounds and is especially formulated for stamping and drawing applications. The combination of E.P. additives, lubricity and polar compounds assures you high efficiency. Due to the excellent lubricant properties of, dies and punches last longer. Furthermore, fractures and scratches on the surface are avoided.

Benefits & Advantages

- Avoids contact between piece and die.
- Easy to apply.
- Less defect in pieces
- Minimum wear in tools
- High film strength
- Better piece finishing

Applications

It is suitable for cold drawing of iron and steel, especially for stamping and sheet cutting. Suitable for medium and deep drawing of carbon steels and alloys.

Drawing of bathtubs, automotive components and sheet flatten.

The product may be applied pure with a brush or with a similar application tool.

Typical Performance Data

Typical	Value
Appearance	Oily liquid
Colour	Amber
Density @ 20 °C, gr/ml	0.92
Viscosity @ 40 °C, cSt	185-210
Flash point, °C	190
Pour point, °C	-5
Copper corrosion	0
4-ball welding load, kg	>600

All performance data on this Technical Data Sheet are indicative only and can vary during production.