

FDX 3012

Product code: 265405801

Drawing and sheet cutting oil

This product is an oil with EP properties specially formulated for stamping, sheet cutting and drawing applications. The combination of EP additives, lubricity and polar compounds make it especially suitable for obtaining very high efficiency. Thanks to the excellent lubricating properties of this product dies and punches last longer and it will leave the surface unaffected, fractures and scratches are avoided.

Applications

It is suitable for cold drawing of all kinds of metals including steel, stainless steel, brass, bronze and aluminium and for drawing of automotive components.

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

Typical Performance Data

Typical	Value
Appearance	Oily amber liquid
Density @ 20 °C, g/cm ³	1.16
Viscosity @ 40 °C, cSt	150
Flash point, °C	180
Pour point, °C	-10
Copper corrosion	1b
4-ball welding load, kg	>1000

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