


# TechDraw FT 945, High Viscosity, Fine Blanking Lubricant

Heavy Duty, Oil Based

## DESCRIPTION:

TechDraw FT 945 is a petroleum oil based metal forming and fine blanking fluid formulated for high strength substrates. **TechDraw FT 945's** unique formulation of polymeric esters, and extreme pressure chemistry can provide heavy duty lubrication, yet is easily removed with alkaline cleaners where clean surfaces are required in subsequent operations such as welding, coating, and plating. **TechDraw FT 945** provides superior performance with both ferrous and non-ferrous metals.

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## TYPICAL PROPERTIES (NOT SPECIFICATIONS):

Appearance	Clear Amber Liquid
Specific Gravity @ 60oF, ASTM D-1298	0.92
Pounds Per. Gallon, ASTM D-1298	7.6
Flash Point, C.O.C., ASTM D-92	400 F
Viscosity, cSt. @ 40o C, ASTM D-445	150
Copper Corrosion	4B

## FEATURES / BENEFITS:

- Performs in heavy-duty operations such as fine blanking and extrusions
- Non-Chlorinated
- Imparts "In-Process" corrosion protection
- Easily removed with alkaline cleaners
- Low Odor

## MIX / APPLICATION & USE:

TechDraw FT 945 is a non-chlorinated straight oil and is designed to be used neat. Applications typically consist of spray, roll-coated, brush or dip. Your application method must be designed to fulfill your desired lubricant film thickness. A Fortech Customer Representative will work with your team on a correct usage and application to serve your needs.

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## **HEALTH & SAFETY:**

**TechDraw FT 945** is available at our Brighton, Michigan facility in 55 gallon drums, 275 gallon totes, 330 gallon totes, and bulk tanker truck.

**Storage And Handling:** See Material Safety Data Sheet Before Use. Use at room temperature. If frozen, allow to thaw completely prior to use. Do not expose to extreme high temperature due to drum rupture. Do not pressurize drum or reuse empty container.

**Non-Warranty:** While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

**Last Updated:** 03/06/2020