

UNITED OIL COMPANY

Quality Industrial Lubricants Since 1906

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United Unidraw # 5577

(Fine gauge Aluminum wire drawing lubricant)

Product Data Sheet

Product Description:

United Unidraw #5577 is acceptable for use as a wire drawing lubricant as defined by FDA requirements Title 21, CFR 177.1430, CFR 178.3570, CFR 178.3910 and USDA H-2.

Unidraw # 5577 was developed to provide a low viscosity rod breakdown and wire drawing product with superior lubrication for both EC and magnesium alloyed rod in high speed operations. With adequate filtration and routine system maintenance, **Unidraw # 5577** offers exceptional sump life. **Unidraw # 5577** should be used neat, flooded directly into the tool/workpiece interface. Suggested application is by high volume recirculation or single-die ripper box. The viscosity characteristics of the oil permits easy filtering or centrifuging.

Outstanding Qualities:

1. The proprietary lubrication package incorporated into **Unidraw # 5577** allows for faster drawing speeds and lower die temperatures over an extended period of time while providing a bright and clean finish.
2. The highly refined base oil in **Unidraw # 5577** has a higher viscosity index than any other breakdown products available today and generates less smoke particulate during rod breakdown, wire drawing, and “open” annealing operations.

Technical Information:

Viscosity @ 100° F SUS	70-80
Specific Heat @ 100° F	0.48
Flash Point, COC F	300
API Gravity @ 60° F	25.5
Saponification Value	27-33