

# UNITED OIL COMPANY

*Quality Industrial Lubricants Since 1906*

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## United Aluminum Wire Rod Drawing Oil

### Product Data Sheet

#### Product Description:

**MasterDraw® 5126** was developed to provide a medium-low viscosity wire drawing product with superior lubrication for both EC and magnesium alloyed wire in high speed operations. The proprietary lubrication package incorporated into MasterDraw® 5126 allows for faster drawing speeds and lower die temperatures over an extended period of time while providing a bright and clean finish. With adequate filtration and routine system maintenance, MasterDraw® 5126 offers exceptional sump life.

**MasterDraw® 5126** should be used neat, flooded directly into the tool/work piece interface. Suggested application is by high volume flooded or submerged. The viscosity characteristics of the oil permits easy filtering or centrifuging.

**MasterDraw® 5127HV** 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. The proprietary lubrication package incorporated into MasterDraw® 5127HV allows for faster drawing speeds and lower die temperatures over an extended period of time while providing a bright and clean finish. The highly refined base oil in MasterDraw® 5127HV has a higher viscosity index than any other breakdown product available today and generates less smoke particulate during rod breakdown, wire drawing, and “open” annealing operations. With adequate filtration and routine system maintenance, MasterDraw® 5127HV offers exceptional sump life.

**MasterDraw® 5127HV** 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. Long-life neat oil product with unique ester lubrication package
2. E.C. to mechanical alloys capability (1350, 3XXX - 6XXX, & Cast alloys 7XXX)
3. High speed (>1501'/Min) breakdown
4. Robust sample analysis program offered at no charge