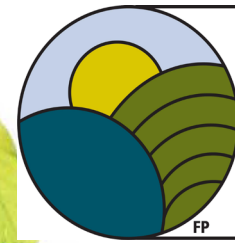


# ADVANCE 6120 Ultra Heavy-Duty Synthetic Metalforming Lubricant



**USDA  
CERTIFIED  
BIOBASED  
PRODUCT**  
PRODUCT 71%

## Product Description

**ADVANCE 6120** is an ultra heavy-duty biodegradable metalforming lubricant for the most severest of operations. **ADVANCE 6120** was specifically engineered to replace oil based lubricants in the toughest draws on the hardest metals. **ADVANCE 6120** is a unique, no oil, renewable resource formulation that will provide the operator with benefits that are unattainable with traditional oil based lubricants. This state-of-the-art chemistry affords the ultimate in lubricity, personal safety and environmental compatibility. **ADVANCE 6120** provides the benefits of a chlorinated lubricant without the use of chlorinated paraffin. **ADVANCE 6120** is the ideal choice for heavy-duty stamping, blanking and deep drawing operations on all metals including the hardest alloys.

## Benefits

- Outstanding Corrosion Protection
- Eliminates smoke and oil residues
- Anti-wear EP package reduces part
- Cleans off easily
- Excellent die life and anti-wear properties
- Multi-metal compatible
- Cleaner/safer press room environment
- Non-Staining safe on yellow metals
- Contains no hazardous materials
- Biodegradable, operator friendly
- Reduces post finishing costs
- Cost-effective - low end use costs

## Applications

- Progressive and compound die stamping
- Heavy gauge stamping
- Single hit deep drawing
- Stainless steel deep drawing
- Heavy gauge blanking
- Extruding
- End-forming
- Punching/ piercing
- Notching
- Spinning

## Directions for Use

**ADVANCE 6120** can be used as received or diluted with water depending on the severity of the operation. The diluted solution can be applied by spray, roller, drip or immersion methods. The appropriate ration with depend on the type of metal formed, thickness of the metal, operation and application method.

## Packaging

**ADVANCE 6120** is available in 5 gallon pails, 55 gallon drums and 330 gallon totes.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, expressed or implied, and we assume no responsibility for loss, damage, or expense, direct or consequential, arising out of their use.

No one understands metalworking fluids better than Metalloid, so no one else can bring you advanced technology that works on the issue: that matter to you. Get the whole story by calling Metalloid at **800.686.3201**.



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PROPERTIES	
Appearance	Amber, viscous liquid
Odor	Bland
Specific Gravity	1.05-1.10
Water Solubility	Complete
pH (20%)	8.5-9.0