

ADVANCE 6110 Heavy-Duty Synthetic Metalforming Lubricant



Product Description



ADVANCE 6110 is an **oil free**, biodegradable metalforming lubricant composed of renewable resources. The unique *'botanical green'* chemistry affords the ultimate in lubricity, personal safety and environmental compatibility. This state-of-the art formulation provides manufacturing and operator benefits that are unattainable with traditional oil based lubricants. **ADVANCE 6110** is the optimum choice for heavy-duty metal stamping, blanking and deep drawing operations on all metals.

Benefits

- ✓ Outstanding corrosion protection
- ✓ Weldable, heat treatable, ashless
- ✓ Cleans off easily
- ✓ Excellent die life and anti-wear properties
- ✓ Multi-metal compatible
- ✓ Eliminates smoke and oil residues
- ✓ 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
- ✓ Blanking
- ✓ Deep drawing
- ✓ Bending
- ✓ Contour and Rollforming
- ✓ Extruding
- ✓ End-forming
- ✓ Punching/Piercing
- ✓ Notching
- ✓ Spinning

Directions for Use

ADVANCE 6110 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 will depend on the type of metal formed, thickness of the metal, operation and application method.

Properties

Appearance	Amber, viscous liquid	Water Solubility	Complete
Odor	Bland	pH (10%)	8.0 – 8.9
Specific Gravity	1.08 – 1.10		

Packaging

ADVANCE 6110 is available in 5 gallon pails, 55 gallon drums and 330 gallon totes.

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