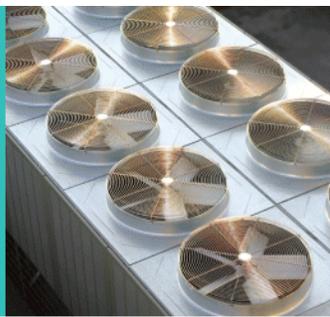


FinWorks 4690

NSF Approved Food Grade

Fin Stamping Lubricant



Line Description

FinWorks Technology, a division of **Metalloid Corporation**, manufactures a complete line of high performance air conditioning/heat transfer and refrigeration lubricants. The FinWorks line includes ferrous and non-ferrous fin stamping, tube bending and expanding lubricants. FinWorks also manufactures process cleaners and vacuum pump oils.

Product Description

FinWorks 4690 is an advanced, high performance evaporative HVAC fin stamping lubricant that leaves low residuals in all collar heights. **FinWorks 4690** has excellent lubrication properties, both in metal drawing and in edge wear performance. This allows more forgiveness for drawing higher collars out of lighter gage thickness fin stock and helps compensate for variances in the drawing properties of fin stock acquired from various mill sources. Reducing edge wear yields lower die cleaning and maintenance costs as well as extended life from pierce punches, enhanced louver tooling, slitters, and cutoff blades.

Components are carefully selected for purity, low toxicity, low odor, lack of irritation, and high OSHA Exposure Limits. This helps reduce smoke, odor, and residual carbon at the braze process. Of even greater significance are the residual corrosion inhibition properties on aluminum, copper, and galvanized substrates. **FinWorks 4690** contains ingredients which cover, penetrate, and bond chemically to the metal substrate. In addition to providing excellent corrosion protection, these very thin molecular films also produce hydrophilic fin surfaces which help eliminate evaporator blow-off. This product is non-toxic, non-irritating, and is pleasantly scented to be user friendly and has NSF-H2 approval.

Advantages

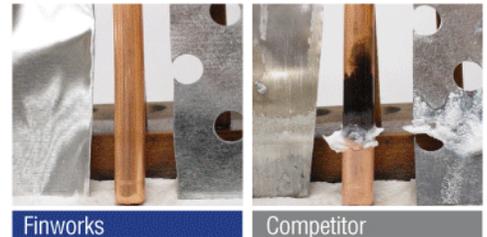
- Outstanding tool life and lubricity
- Light residue
- Excellent corrosion inhibition
- Leaves a hydrophilic fin surface
- Odorless

Technical Data

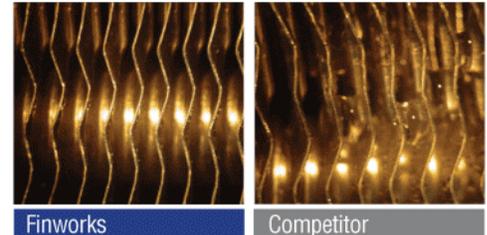
| | |
|-------------------|------------------------|
| Specific Gravity | 0.77 |
| Flash Point (TCC) | <140F |
| Appearance | Clear liquid, low odor |

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It's Who We Are.

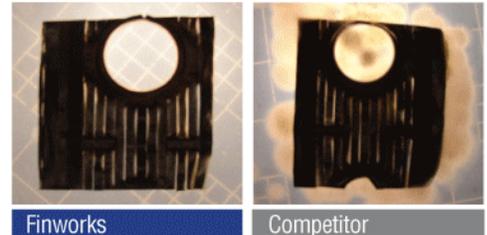
CORROSION PROTECTION



WATER REMOVAL



MOLD RESISTANCE



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No one understands coil manufacturing better than Metalloid, so no one else can bring you advanced technology that works on the issues that matter to you. Get the whole story by calling

Metalloid at **800.686.3201**.



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