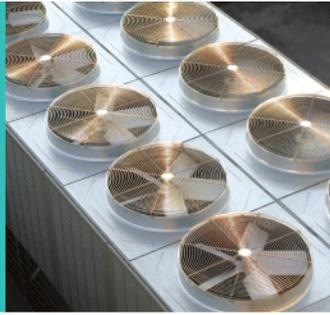


FinWorks 4600 Non- VOC Fin Stamping Fluid



Line Description

FinWorks Division specializes in leading-edge chemical technologies used in manufacturing high performance air conditioning, heat transfer, and refrigeration systems. The FinWorks line includes non-VOC fluids for ferrous and non-ferrous fin stamping, tube bending and expanding, process cleaners, vacuum pump oils, industry-leading corrosion inhibitors, and the proprietary **FinPal** applicator system for heat transfer applications.

Product Description

FinWorks 4600 is an advanced, high performance environmentally advanced HVAC fin stamping lubricant derived from biodegradable, naturally occurring materials. FinWorks 4600 has excellent lubrication properties, both in metal drawing and in edge wear performance. This allows more forgiveness for drawing higher collars out thinner 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. The FinWorks 4600 technology with our corrosion package provides unequaled performance in protection of HVAC coil surfaces from corrosive attack by acids, salts, and microbes. FinWorks 4600 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 nontoxic, non-irritating, and is pleasantly scented to be user friendly. The FinWorks 4600 is designed to work with the Electrostatic Application.

Advantages

- Outstanding tool life and lubricity
- Light residue
- Excellent corrosion inhibition
- Resistant to formation of microbes
- Leaves a hydrophilic fin surface
- Odorless

Specifications

Appearance	Clear liquid, low odor	STANDARD
Density at 20°C [g/cm ³]	0.8	DIN 51 757
Viscosity at 40°C [mm ² /s]	5	DIN 51 562
Boiling Point	>100°C	

FinWorks 4600 is used as received.
FinWorks 4600 is available in 5-gallon pails, 55-gallon drums, 330-gallon totes and bulk load quantities.

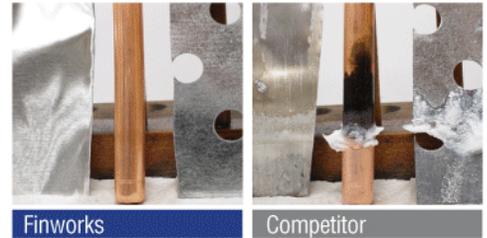
We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, expressed or implied, and we assume no responsibility for loss, damage, or expense, direct or consequential, arising out of their use.

No one understands 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**.

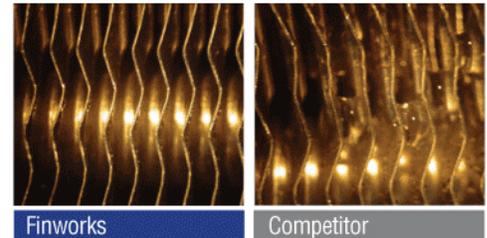


**Metalloid Understands Coil Manufacturing.
It's Who We Are.**

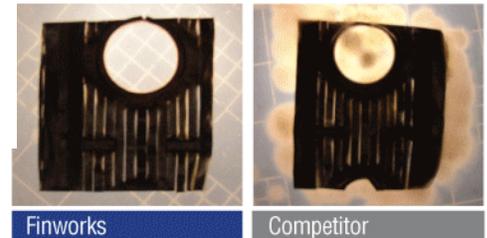
CORROSION PROTECTION



WATER REMOVAL



MOLD RESISTANCE



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