

Germ-Allcard Annealer Fluid LF

Fully synthetic additive for annealer coolant water

Description

Annealer Fluid LF is a fully synthetic, water-soluble additive that is entirely free from mineral oil and conventional fatty soaps. The product is recommended for use in the cooling water of continuous annealers for both plain and tinned copper wire production.

Applications

Annealer Fluid-LF is recommended for use in the cooling water of continuous annealers for both copper and tinned copper wire production.

User instructions

Recommended concentration is 2 % to 3 % by volume. In certain circumstances it may be beneficial to run at higher concentrations.

In order to preserve the integrity of this product drums should be stored inside a building protected from frost and direct sunlight, with bung holes horizontal to minimise breathing.

Environment, Health and Safety

Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

Properties

	Method	Unit	Typical
Appearance (Neat)	Visual	-	blue/green fluid
Appearance (Emulsion)	Visual	-	blue/green solution
Density, 20 °C	D 4052	g/ml	1.04
pH 5% in DI water	E 70	-	8.4
Refractometer Factor	-	-	4

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Please contact your Q8Oils representative for further advice and support on your specific application and equipment.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Germ-Allcard Annealer Fluid LF is **0.54** kg CO₂eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check [here](#)



**we
take
care**