PRODUCT DATA SHEET

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 Q80ils representative for further advice and support on your specific application and equipment.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q80ils state of the art facility in Belgium), of Germ-Allcard Annealer Fluid LF is 0.54 kg CO_2 eq / kg.

Please contact Q80ils to learn more about the positive environmental impact, the handprint, of this product.

For more info check here

