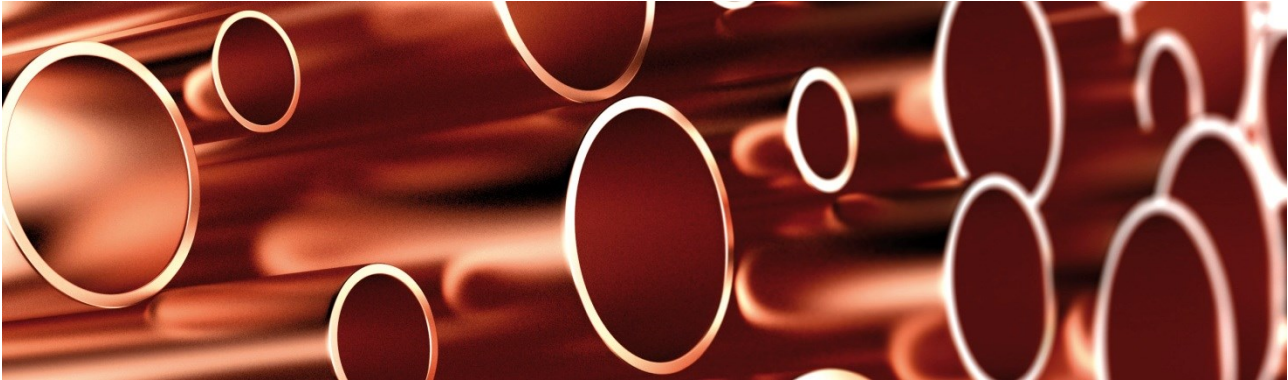




Tubol™ De-coiling Fluid

Non-ferrous tube process fluid



Description

Tubol De-coiling Fluid is formulated for application to ACR copper tubes prior to annealing to prevent the sticking/welding of tightly wound, heavy coils in the furnace and allows for easier de-coiling of the tubes by the end-user. Tubol De-coiling Fluid works best for tubes annealed in the temperature range of 400°C - 520°C. For tubes to be annealed up to temperatures of 600°C, Tubol De-coiling Fluid H is preferred.

Tubol De-coiling Fluid is a medium viscosity, colourless liquid, which can be mixed with solvents (e.g. odourless kerosene) to produce a diluted fluid suited to the operating conditions of the plant. For example, a 2:1 solution in a suitable solvent (2-parts solvent to 1-part Tubol De-coiling Fluid) usually provides an adequate film on the surface of the tube.

Features and benefits

- Prevents sticking/welding of level wound coils during the annealing process.
- Eases pay-off/de-coiling by the end-user during manufacture of air-conditioning/refrigeration systems.
- Reduces surface damage/scratching of the tubes during transportation and de-coiling.
- No carbon deposits left on the copper surface after annealing
- No staining or corrosion of the copper tube surface after the annealer.
- Offers some protection of the copper tube from oxidation during storage and transportation.

Global specialists in high-performance lubricants

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Company registration number: 2263118; Company registered in England VAT registration number GB108244927000



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Tubol™ De-coiling Fluid

Recommended instructions for use

Tubol De-coiling Fluid is applied by drip feed from a small reservoir onto a sponge or other absorbent material, which passes around the circumference of the tube. The product is usually applied during the level winding process.

Pack sizes

Tubol De-coiling Fluid is available in 205 litre drums and 20 litre poly containers.

Technical data (typical values)

Property	Test method	Result
Concentrate appearance	MSTM 1	Colourless fluid
Kinematic viscosity @40°C	MSTM 27	245 cSt
Density at 20°C	MSTM 23	0.878 g.cm ⁻³

Storage

Store Tubol De-coiling Fluid out of direct sunlight and protect from frost. Storage temperature should be controlled to between 5°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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