



# Coollaboratory Liquid Ultra 100% Metal Thermal Interface Material

\$12.95

## Product Images



## Short Description

After the overwhelming success of the Liquid Pro, the new Coollaboratory Liquid Ultra was developed. Of course the Liquid Ultra is also made of 100% metal, but it has an absolute new usability and offers an

outstanding performance. Due to the paste-like texture the application is now very easy. The Coollaboratory Liquid Ultra was optimized for highest performance and optimal usability. The thermal compound consists to 100% of metal, but can be applied very easy with a commercial brush

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The Coollaboratory Liquid Ultra was optimized for highest performance and optimal usability. The thermal compound consists to 100% of metal, but can be applied very easy with a commercial brush. The processor (Heatspreader) should be cleaned thoroughly before apply the Liquid Ultra, in order to eliminate dirt, old thermal compound or fat.

Depending on the size of the Heatspreader, three to four division lines of Liquid Ultra should be applied centrally on the Heatspreader. Then the Liquid Ultra should be disposed slowly and without pressure on the Heatspreader. The less pressure is used when elapsing, the easier the Liquid Ultra can be applied. The Liquid Ultra has a pasty form, whereby the application goes very fast. Please pay attention to coat also the edges of the Heatspreaders. Therefore always use the same brush side. It is usually not necessary to apply more Liquid Ultra again for a commercial processor.

When applying Liquid Metal, a little more care is necessary compared to the application of conventional pastes. If you are inexperienced in dealing with computer hardware you may wish to pick another paste that has less performance and less potential risks. (Liquid PRO is electrically conductive).

**\*Note: This Item can not be shipped using DHL\***

## Features

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[Download the Material Safety Data Sheet Manual](#)

Features:

NOTE:

Coollaboratory Liquid Ultra was designed for use with high quality coolers made of copper or silver. Aluminum coolers are unsuitable for use with Liquid Ultra.

### **DO NOT USE ALUMINUM COOLERS**

or allow Liquid Pro to come in contact with any aluminum, or other non-copper surfaces. Aluminum is not resistant against Liquid Pro and will result in damages to any aluminum surface. Aluminum will dissolve when in contact with Liquid ULTRA.

AMD CPUs use a Zinc-coated Copper Heat Spreader and therefore are perfectly safe to use.

Like all metals, Liquid Pro may act as an electrical conductor. This forms no problem if applied according to the directions provided, as your cooler is a conductive metal as well. Make sure Liquid PRO does not touch any electric components. This could lead to short circuit when power is on. If you spill some of the Liquid Pro, wipe it away thoroughly before turning your PC on. Larger quantities can be sucked away with the syringe, or use a paper towel for smaller amounts.

## Specifications

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<b>Art:</b>	Wert
<b>pH-value (20 °C):</b>	not applicable
<b>Melting point (°C):</b>	8°C
<b>Boiling point (°C):</b>	> 1350 °C
<b>Inflammability (°C):</b>	not applicable
<b>flash point (°C):</b>	not applicable
<b>Vapour pressure (°C):</b>	<10-8torr bei="" 500="" c="" font="">
<b>Density (g/cm3):</b>	6,85g/cm3
<b>bulk density (kg/m3):</b>	not applicable
<b>Solubility in water ( 20°C in g/l):</b>	insoluble
<b>Solubility in organic solvents:</b>	insoluble
<b>dynamic viscosity (mPa s/20° C):</b>	0,0018
<b>lower explosion limit:</b>	not applicable
<b>upper explosion limit:</b>	not applicable
<b>Electrically conductivity:</b>	7,28*106 S/m

## Additional Information

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Brand	Coollaboratory
SKU	COOLLABORATORY-LM
Weight	0.2500
TIM Type	Paste
Vendor SKU/EAN	4260157580152

