



# AMMONIUM CHLORIDE BRIQUETTES

Made of high density ammonium chloride

## DESCRIPTION

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Ammonium Chloride Briquettes are made of high density ammonium chloride, a white salt, which sublimes without melting above 120-335°C. Ammonium Chloride Briquettes and its aqueous solutions act as a weak acid; therefore it can be used to dissolve metal oxides. Above 335°C decomposition into NH<sub>3</sub> and HCl will occur.

Ammonium Chloride is used as a flux for soldering, etching and tinning of metal surfaces.

## APPLICATION

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Ammonium Chloride Briquettes are predominantly used for cleaning of soldering tips. Ammonium Chloride dissolves scales of oxides on metallic surfaces like copper, brass, nickel, iron and tin. Ammonium Chloride Briquettes is particularly suitable for cleaning soldering iron tips. Therefore the hot tip is wiped several times across of the briquette. After cleaning the tip must be tinned with the solder in use.

## STORAGE

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Ammonium Chloride Briquettes are slightly hygroscopic, therefore dry storage is required, if storage is dry enough, the Ammonium Chloride Briquettes are stable for an unlimited time.

## FORM OF DELIVERY

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**Ammonium Chloride Briquettes are loose articles, available in different sizes (LxWxH in mm):**

- 65x45x20
- 65x45x40
- 200x45x40
- 100x45x20 in plastic jar

## HEALTH AND SAFETY

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Before using please read the material safety data sheet carefully and observe the safety precautions described.

## NOTE

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The above values are typical and represent no form of specification. The Data Sheet serves for information purposes. Any verbal or written advise is not binding for the company, whether such information originates from the company offices or from a sales representative. This is also in respect of any protection rights of third parties, and does not release the customer from the responsibility of verifying the products of the company for suitability of use for the intended process or purpose. Should any liability on the part of the company arise, the company will only indemnify for loss or damage to the same extent as for defects in quality.