



Potassium fluoroaluminates  
 $K_{1-3}AlF_{4-6}$

## Physical Properties

Appearance: white powder  
 Density (20 °C): 2.8 g/cm<sup>3</sup>  
 Bulk density: 350–550 g/l  
 Melting point: 564–572 °C  
 Solubility  
 in water (20 °C): 4.5 g/l

## Specification

K	28–31 %
Al	16–18 %
F	49–53 %
Fe	max. 0.03 %
Ca	max. 0.1 %
LOH	max. 2.5 %

## Application tests

- Fillet test
- Colour test
- Magnetic particles test
- Black residue test

## Packaging

Paper bag with inner PE liner.  
 25 kg net weight.

Fibre drum with inner PE bag.  
 40 kg net weight.

Metal drum with inner PE bag.  
 135 kg net weight.

Plastic big bag.  
 1,000 kg net weight.

## Application

- **Brazing agent:**
  - as combined brazing and fluxing agent for brazing of aluminum

## Classification

REACH Registration No.:  
 01-2119513404-51

CAS No.: 60304-36-1

Classified as hazardous according to the European regulation (EC) 1272/2008 (GHS)

GHS Labelling:  
 Signal Word: Danger

Hazard Symbols:  
 GHS07, GHS08

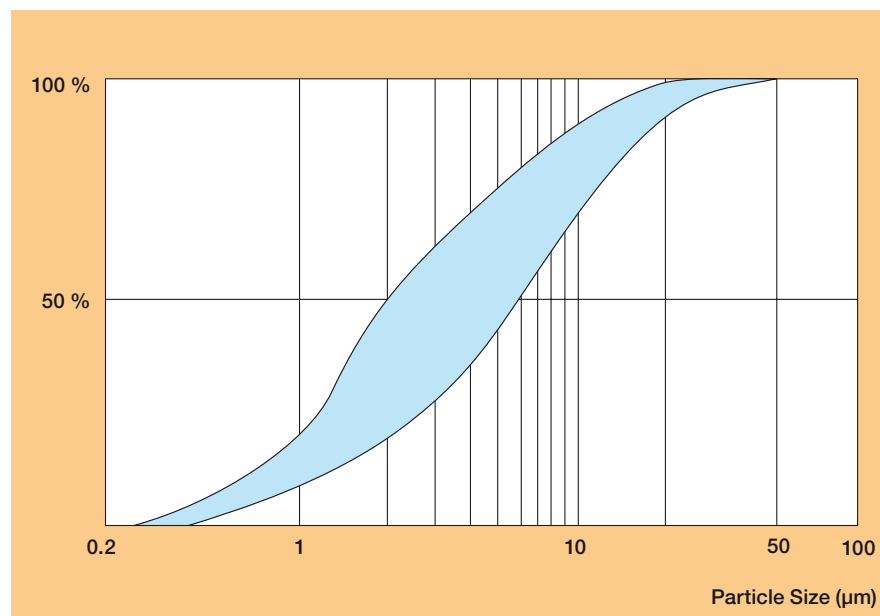
Hazard Statements:  
 H319, H332, H362, H372, H412

Precautionary Statements:  
 P260, P 263, P273, P280,  
 P305+P351+P338,  
 P308+P313, P501

Additional information can be found in the Safety Data Sheet (SDS).

## Particle Size Distribution

(50 %): 2–6 µm



## MANAGEMENTSYSTEM



DQS – certified according  
 DIN EN ISO 9001:2008  
 ISO/TS 16949:2009  
 DIN EN ISO 14001:2004  
 BS OHSAS 18001:2007

NOCOLOK is registered trademark of  
 Solvay Fluor GmbH, Germany

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氟铝酸钾  
K<sub>1-3</sub>AlF<sub>4-6</sub>

## 物理特性

外观: 白色粉末  
密度 (20°C): 2.8 g/cm<sup>3</sup>  
堆密度: 350–550 g/l  
熔点: 564–572°C  
水中溶解度 (20°C): 4.5 g/l

## 规格

K 28–31 %  
Al 16–18 %  
F 49–53 %  
Fe max. 0.03 %  
Ca max. 0.1 %  
LOH max. 2.5 %

## 应用测试

- 钎焊结点测试
- 颜色测试
- 磁性粒子测试
- 黑色残留测试

## 包装

纸袋, PE 内袋净重 25kg  
纤维桶, PE 内袋净重 40kg  
金属桶, PE 内袋净重 135kg  
大塑料袋 净重 1,000 kg

## 应用

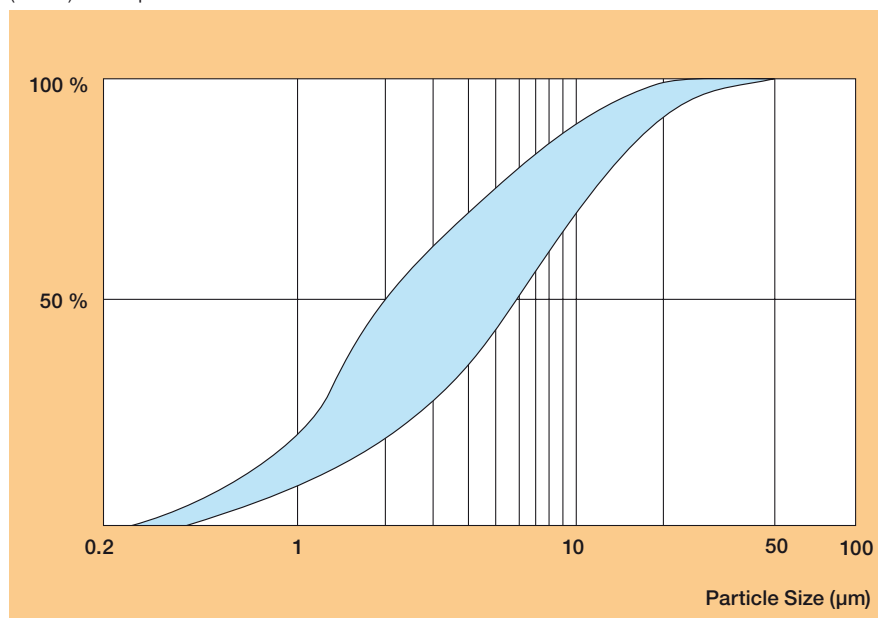
- 钎焊剂:
  - 作为铝钎焊的钎焊剂和组合钎焊

## 分类信息

REACH 号:  
01-2119513404-51  
CAS 号: 60304-36-1  
根据欧洲法规 (EC) 1272/2008 (GHS) 被分类为危险品  
GHS 标签:  
标记文字: 危险  
危害标记:  
GHS07, GHS08  
危害声明:  
H319, H332, H362, H372, H412  
预防声明:  
P260, P 263, P273, P280,  
P305+P351+P338,  
P308+P313, P501  
附加信息参照 (SDS)

## 粒度分布

(50 %): 2–6 μm



## MANAGEMENTSYSTEM



DQS – certified according  
DIN EN ISO 9001:2008  
ISO/TS 16949:2009  
DIN EN ISO 14001:2004  
BS OHSAS 18001:2007

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