



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

Physical Properties

Appearance: white powder
 Density (20 °C): 2.8 g/cm³
 Bulk density: 300–600 g/l
 Melting point: 560–575 °C
 Solubility
 in water (20 °C): 4.5 g/l

Specification

K	26–32 %
Al	14–19 %
F	46–54 %
LOH	max. 3 %

Packaging

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

Fibre drum with inner PE bag.
 40 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

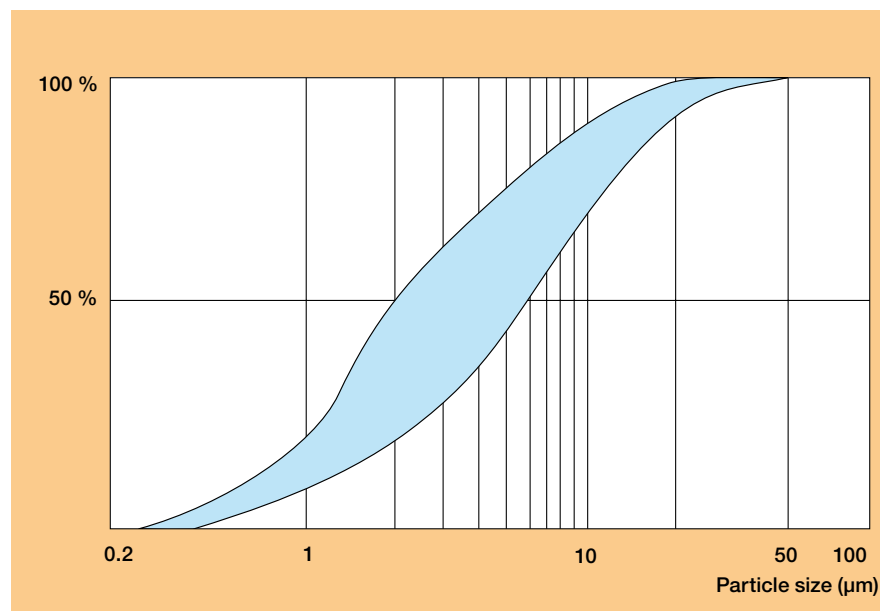
Hazard Statements:
 H332, H319, H362, H372, H412

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

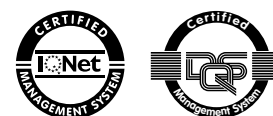
Additional information can be found in the Safety Data Sheet (SDS).

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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플루오르화 칼륨 알루미늄
K₁₋₃AlF₄₋₆

물리적 특성

외관:	백색 분말
밀도 (20°C):	2.8 g/cm ³
부피 밀도:	300-600 g/l
용융점:	560-575°C
물 (20°C):	용해도 4.5 g/l

구성성분 및 함유량

K (칼륨)	26-32%
Al (알루미늄)	14-19%
F (플루오르)	46-54%
LOH(열손실)	최대 3%

포장

비닐 (PE) 백
25kg(순수제품중량)
파이버 드럼 (내부 PE bag)
40kg(순수제품중량)

용도

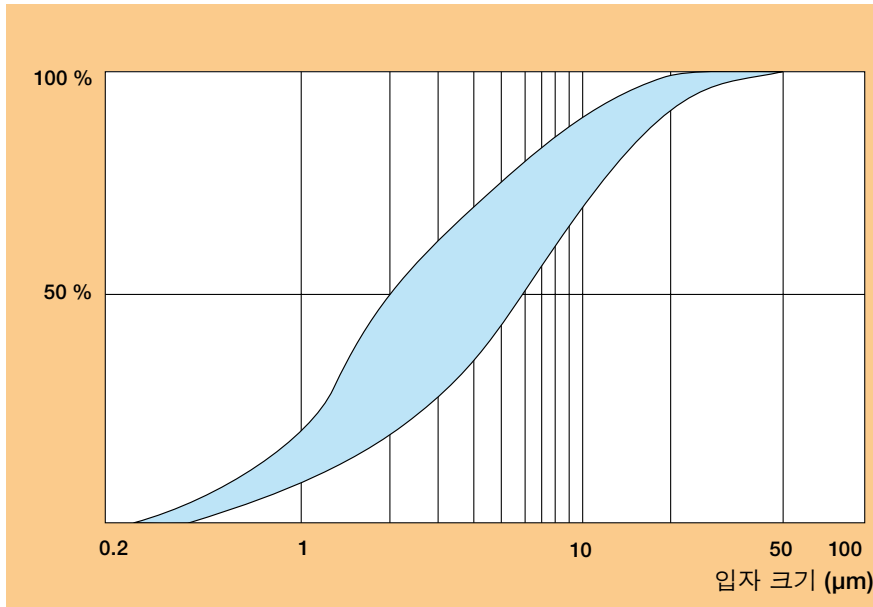
- 용도:
 - 알루미늄 접합용 용융제

분류 등급

REACH No.:
01-2119513404-51
CAS No.: 60304-36-1
유럽 규정에 따라 유해 물질로 분류 (EC) 1272/2008 (GHS)
GHS 라벨
신호어: 위험
그림문자:
GHS07, GHS08
유해위험문구 (H-phrase)
H319, H332, H362, H372, H412
예방조치문구 (P-phrase)
P260, P 263, P273, P280,
P305+P351+P338,
P308+P313, P501
기타 자세한 사항은
물질안전보건자료 (SDS)를 참조.

입자크기 분포

(50%): 2-6 μm



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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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