



## Chemical composition

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

## Application

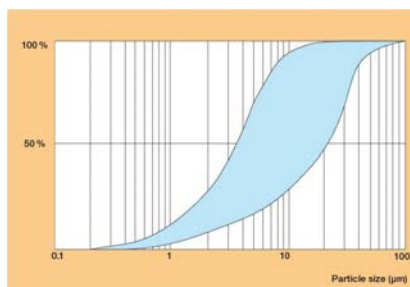
Brazing and fluxing agent for CAB brazing of aluminium.  
 Non-corrosive flux with excellent oxide removal capability.

## Characteristics

Appearance:	white powder
K	28 – 31 %
Al	16 – 18 %
F	49 – 53 %
Fe	max. 0.03 %
Ca	max. 0.2 %
pH, 10%	5.0 – 7.0
Bulk density	600 – 900 g/l
Freezing point	564 – 572 °C
LOH	max. 3.5 %

## Particle Size Distribution

(X 50 %): 3.5 – 25 µm



## Application Tests

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

## Packaging

### 25 kg paper bag with inner PE liner on CP3-pallet

Units	40
Height	1,400 mm
Width	1,140 mm
Depth	1,140 mm
Gross weight	1,028 kg



### 40 kg fibre drum with inner PE bag on CP3-pallet

Units	9
Height	950 mm
Width	1,140 mm
Depth	1,140 mm
Gross weight	407 kg



### 135 kg metal drum with inner PE bag on CP3-pallet

Units	4
Height	1,100 mm
Width	1,140 mm
Depth	1,140 mm
Gross weight	624 kg



## Storage, Handling

Fluxes should be stored in dedicated areas prior to use.  
 If stored in original packaging, shelf life is unlimited.  
 Select processes and equipment that minimise manual handling and aerosol generation.

## Classification

Products are classified as hazardous according to the European regulation (EC) 1272/2008 (GHS).  
 Detailed information can be found in the relevant Safety Data Sheet (SDS).

## MANAGEMENT SYSTEM

DQS – certified according

IATF 16949  
 ISO 9001 : 2015  
 ISO 14001 : 2015  
 ISO 50001 : 2018  
 ISO 45001 : 2018

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