



Chemical formula

CsAlF-Complex

Application

Flux for joining aluminium to aluminium by flame and induction brazing and for joining aluminium to copper/brass by flame and induction brazing

Suitable for flame brazing of aluminium alloys (incl. higher-magnesium containing alloys - e.g., AA6063) with Zn/Al filler alloys

Physical Properties

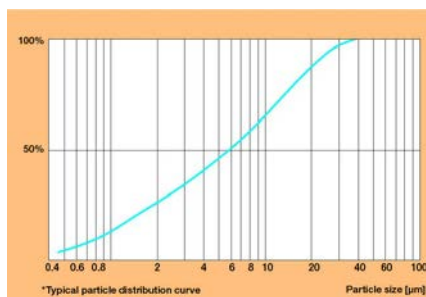
Appearance: white powder
Density (20 °C): 3.86 g/cm³
Solubility
in water (20 °C): approx. 50 – 110 g/l
(typical values:
50 - 80 g/l)

Specification

Cs 53 – 62%
Al 7 – 12%
F 28 – 38%
Bulk density: 800 – 1,200 g/l
Melting range: 410 – 450°C
LOH max. 3.5%

Particle Size Distribution

(X 50% cumulative curve): 2 – 6 µm



Packaging

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



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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