



TECHNICAL DATA SHEET

CF 42 H722 E-1

Description: Silver brazing paste with flux

Powder Composition:

Ag	420 ‰
Cu, Sn	Balance

Brazing alloy properties

Working temperature:	570 °C
Density:	9.0 g/cm ³
Colour:	White
Powder morphology:	Spherical
Particle size (d90):	< 75 µm

Paste characterization

Powder content:	65 %
Binder:	see MSDS
Contains flux:	Yes
Heating type:	Torch, induction
Cleaning:	Hot water, H-clean bath
Applications:	Very low working temperature, limited mechanical strength

Recommended storage conditions

It is recommended to keep the brazing pastes in a cool place away from light. When stored for a long time keep it in a refrigerator (+5°C – 16°C).

Before use if the syringes are stored in a refrigerator, allow to reach room temperature in order to have the proper viscosity.

The application temperature shall not exceed 25°C in order to dripping avoid of the paste out of the syringe. If stored properly, the shelf life can exceed two years.

The physical data have been determined by standardized methods and procedures. Other conditions can lead to variations.