



TECHNICAL DATA SHEET

CF 18KYS H722 E-0

Description: Brazing paste 18ct yellow gold with flux

Powder Composition:

Au	751‰
Ag	110‰
Cu, Zn, Ga	Balance

Brazing alloy properties

Working temperature:	735 °C
Density:	14.6 g/cm ³
Colour:	Yellow
Powder morphology:	Spherical
Particle size (d90):	< 45 µm

Paste characterization

Powder content:	65 %
Binder:	see MSDS
Contains flux:	Yes
Heating type:	Torch, induction
Cleaning:	Hot water, H-clean bath
Applications:	Brazing

Recommended storage conditions

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

Before use if the syringes are stored in a refrigerators, 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.