

# FONTARGEN AP 21 GL / GS

## Copper- tin- high-temperature brazing paste



DIN ISO 3677: B-Cu96Sn-960/1060

### Composition, typical analysis (% w/w):

Cu	Sn
96	4

### Mechanical and physical properties:

Working temperature: 1060 - 1100 °C  
Melting range: 960 - 1060 °C  
Gap width: 0.05 - 0.2 mm  
Viscosity range: 90.000 - 110.000 mPas (GL)  
45.000 - 55.000 mPas (GS)  
Metal content: ≈ 87 % w/w

### Characteristics / Applications:

Flux-free copper- tin- brazing paste with high metal content. The paste is easy to dispense and available in two different drying rates. Suitable for brazing of low-alloyed, medium-alloyed and high-alloyed steel. Good wetting and flowing properties.

### Heat sources:

Inert-gas continuous furnace Exogas	Inert-gas continuous furnace H <sub>2</sub> /N <sub>2</sub>	Vacuum furnace (Watch vapour pressure curve!)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### Application:

Manually or automatically with pneumatical or mechanical dispensing units.

### Producttypes:

AP 21 GL	AP 21 GS
Slow drying paste	Quick drying paste

### Availability:

Paste	Powder
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

13/10/JL/1