



Brazing alloy in paste Alubraze P 98/02 NC FLUX

Composition (% in weight)

Ag	Cu	Zn	Sn	Si	P	Mn	Ni	Other	ISO 17672	EN 1044:1999	ISO 3677
-	-	Rest	-	< 7,5	-	-	-	<5 Al	-	-	-

Technical data:

Melting range (°C)	400-480
Working temperature (°C)	450
Melting range according to DSC measurement (°C)	-
Minimum brazing temperature (°C)	-
Boiling point (°C)	-
Flash point (°C)	-
Operating temperature of brazed joint (°C)	-
Tensile strength DIN EN 12797 (MPa)	-
Alloy density (g/cm ³)	-
Paste density (g/cm ³)	> 1
Metal content (%) of total weight	-
Grain size of brazing alloy powder (µm)	-
Viscosity (dPas)	-
Cleaning agent	-
Flux type within the paste	Yes
Shelf life	6 months, but only in the original sealed container at storage temperatures between +5 to +30°C

Applications

Air conditioning system, automotive, heating system, plumbing technology

Operating conditions

Brazing alloy for aluminum with excellent fluidity, capillarity and mechanical resistance characteristics. Used for joining aluminum, aluminum alloys, as well as copper-aluminum and stainless steel-aluminum.

Heat source

Flame, induction heating

Standard packaging

1 Kg jar

Note

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