VITROBRAZE®
VZ2250

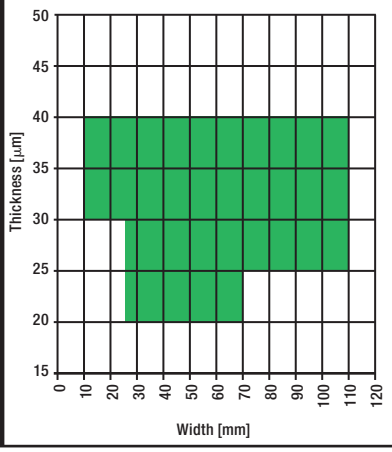
Nominal composition (wt.%)

Cu	Ni	Sn	P
Balance (77.4)	7	9.3	6.3

Physical properties

Property	Unit	Value
Density (amorphous)	g/cm³ (lb/in³)	8.25 (0.297)
Solidus temperature	°C (°F)	600 (1110)
Liquidus temperature	°C (°F)	630 (1160)
Recommended brazing temperature	°C (°F)	640 – 680 (1180 – 1260)

Available foil geometry



Technological properties

Brazing conditions Brazing alloy with a very low melting point. The brazing process can be done with flame, induction heating or in a furnace under protective atmosphere.

Field of application Fluxfree joining of copper and copper alloys. Replacement of silver containing brazing alloys.

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