

# VITROBRAZE®

## VZ2250

### Nominal composition (wt.%)

Cu	Ni	Sn	P
Balance (77.4)	7	9.3	6.3

### Physical properties

Property	Unit	Value	Available foil geometry
Density (amorphous)	g/cm <sup>3</sup> (lb/in <sup>3</sup> )	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)	

### 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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