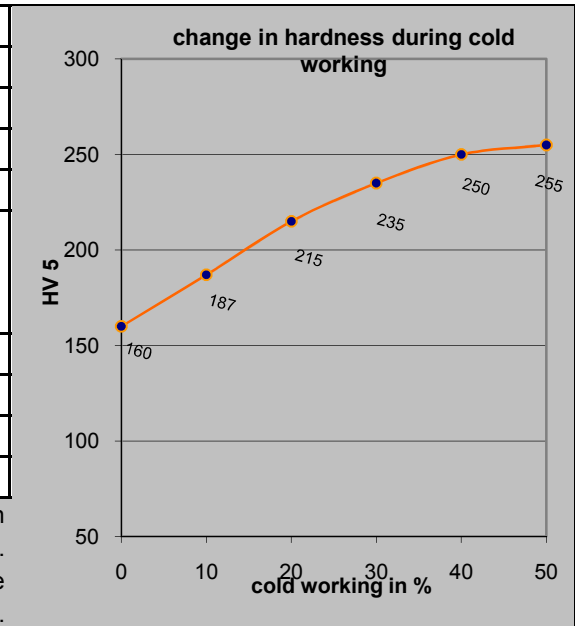


Product Data Sheet

750/50 AuAg red

Density:	15,1g/cm ³
Joining technology:	Soldering
Melting range (in °C):	880 - 900
Casting temperature (in °C):	1050 -
Cuvette temperature (in °C):	600 - 620
Hardness HV5	
Annealed, recrystallized:	160
Cast, original state	170
Tensile strength R _m :	560[N/mm ²]
Yield strength R _{p0,2} :	520[N/mm ²]
Elongation:	20%



The casting hardness can be increased through cold working. Values may be taken from the diagram.

Suitable solders and fluxes:

Solders	Temp. (in°C)	flux	colour
750 Lr1	800	flux B	red
750 Lr2	760	flux t	rosé