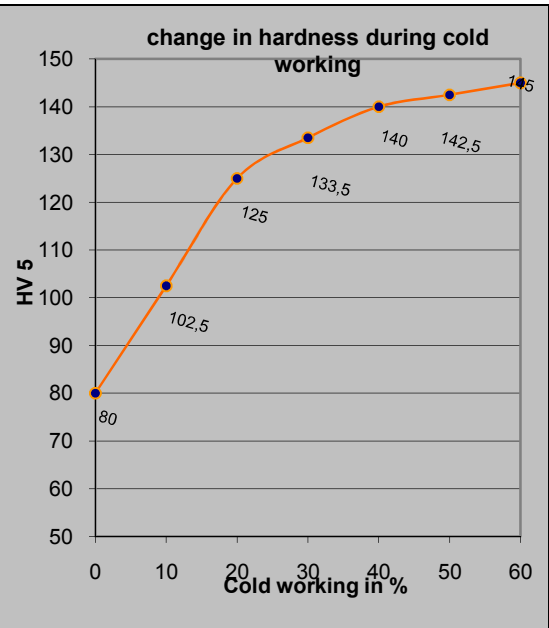


Product Data Sheet

900/50 AuAg dark yellow

Density:	17,5g/cm ³
Joining technology:	Welding/Soldering
Melting range (in °C):	940 - 985
Casting temperature (in °C):	1140 -
Cuvette temperature (in °C):	600 - 650
Hardness HV5	
Annealed, recrystallized:	80
Cast, original state	-
Tensile strength R _m :	340[N/mm ²]
Yield strength R _{p0,2} :	160[N/mm ²]
Elongation:	25%



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
917 L1 cdf	880	flux B	dark yellow