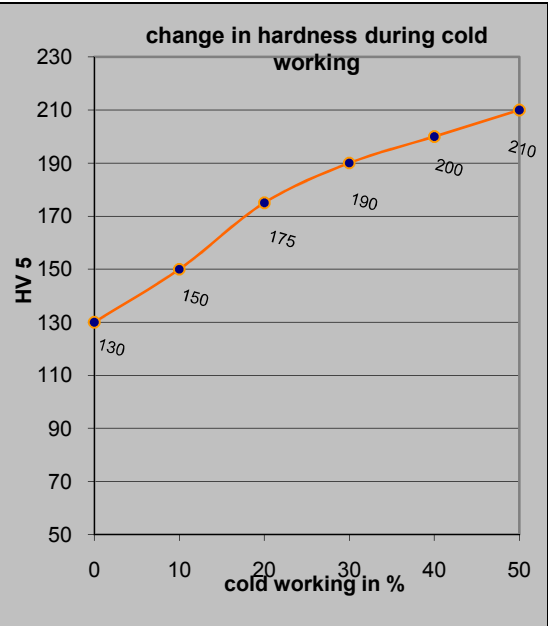


Product Data Sheet

750/52 AuAg yellow

(Au750Ag130Cu120 parts)

Density:	15,4g/cm ³
Joining technology:	Soldering
Melting range (in °C):	850 - 890
Casting temperature (in °C):	1070 -
Cuvette temperature (in °C):	600 - 650
Hardness HV5	
Annealed, recrystallized:	140
Cast, original state	-
Tensile strength R _m :	500[N/mm ²]
Yield strength R _{p0,2} :	300[N/mm ²]
Elongation:	35%



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 L1	820	flux B	sattgelb
750 L2	750	flux t	light yellow
750 L3	700	flux t	light yellow
750 L1 cdf	815	flux B	light yellow
751 L2 cdf	780	flux B	light yellow
752 L3 cdf	750	flux t	light yellow