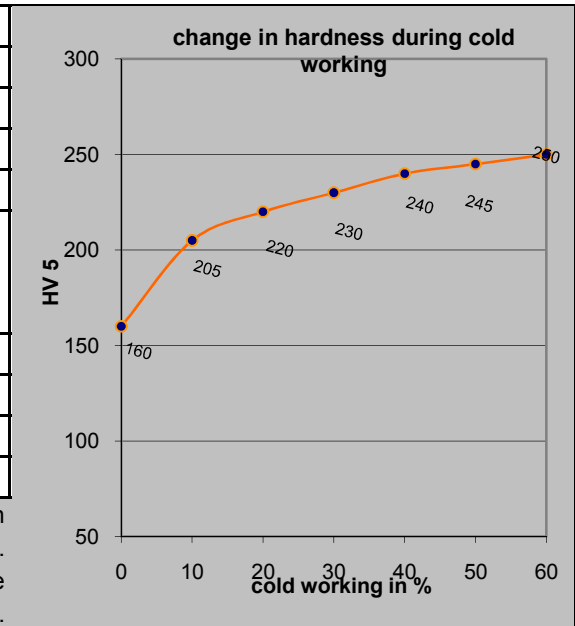


Product Data Sheet

590/19 AuAgPd white

Density:	14,5g/cm ³
Joining technology:	Soldering
Melting range (in °C):	1060 - 1150
Casting temperature (in °C):	1300 -
Cuvette temperature (in °C):	620 - 650
Hardness HV5	
Annealed, recrystallized:	160
Cast, original state	-
Tensile strength R _m :	570[N/mm ²]
Yield strength R _{p0,2} :	400[N/mm ²]
Elongation:	30%



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
585 WL1	800	flux B	white
585 WL3	780	flux B	white