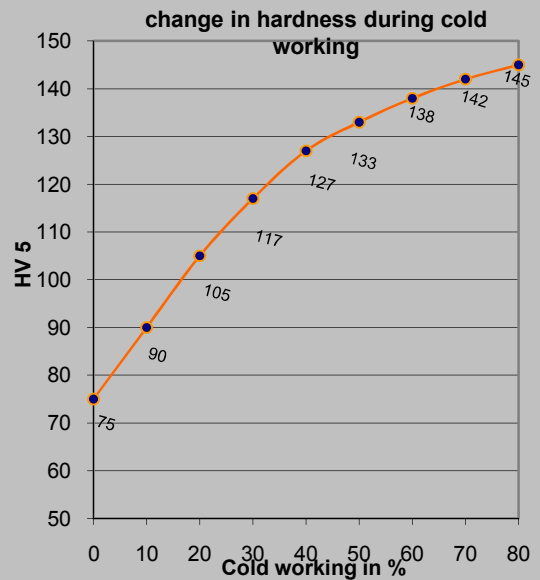


## Product Data Sheet

### 925/Ag white

Density:	10,3g/cm <sup>3</sup>
Joining technology:	Soldering
Melting range (in °C):	820 -910
Casting temperature (in °C):	1000 -
Cuvette temperature (in °C):	500 - 550
Hardness HV5	
Annealed, recrystallized:	75
Cast, original state	85
Tensile strength R <sub>m</sub> :	300[N/mm <sup>2</sup> ]
Yield strength R <sub>p0,2</sub> :	200[N/mm <sup>2</sup> ]
Elongation:	30%



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

<b>Suitable solders and fluxes:</b>			
<b>Solders</b>	<b>Temp. (in°C)</b>	<b>flux</b>	<b>colour</b>
600 AGL 3	680	flux h	white
600 AGL 2	710	flux h	white
600 AGL 1	730	flux h	white