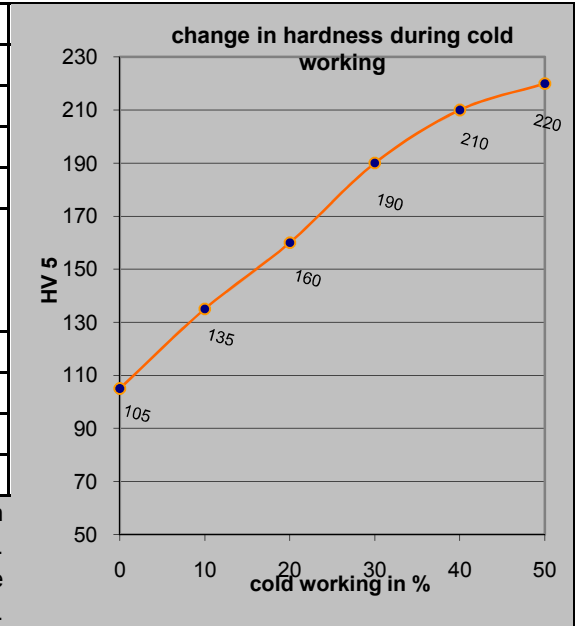


## Product Data Sheet

### 333/30 AuAg yellow

Density:	10,9g/cm <sup>3</sup>
Joining technology:	Soldering
Melting range (in °C):	850 - 910
Casting temperature (in °C):	1080 -
Cuvette temperature (in °C):	600 - 650
Hardness HV5	
Annealed, recrystallized:	105
Cast, original state	105
Tensile strength R <sub>m</sub> :	470[N/mm <sup>2</sup> ]
Yield strength R <sub>p0,2</sub> :	295[N/mm <sup>2</sup> ]
Elongation:	40%



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>
333 L1	700	flux h	pale yellow
333 L1 cdf	745	flux t	pale yellow
333 L2 cdf	720	flux h	pale yellow