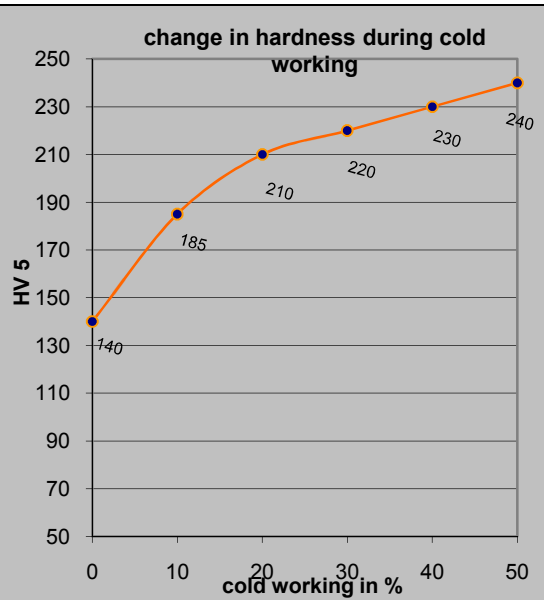


Product Data Sheet

750/40 AuAg reddish

| | |
|------------------------------------|-------------------------|
| Density: | 15,3g/cm ³ |
| Joining technology: | Soldering |
| Melting range (in °C): | 870 - 890 |
| Casting temperature (in °C): | 1040 - |
| Cuvette temperature (in °C): | 600 - 620 |
| Hardness HV5 | |
| Annealed, recrystallized: | 140 |
| Cast, original state | 160 |
| Tensile strength R _m : | 550[N/mm ²] |
| Yield strength R _{p0,2} : | 330[N/mm ²] |
| Elongation: | 40% |

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 Lr1 | 800 | flux B | red |
| 750 Lr2 | 760 | flux t | rosé |