

## LEGA EL



Classic Mechanical

**14 kt**

### GENERAL INFORMATION

Carats: 14 kt, suitable also for 18 kt (see specific tech data sheet) and 9 kt (see specific tech data sheet)  
Colour: white - standard  
Advised use: mechanical works

|                  |          |   |        |   |      |   |        |   |
|------------------|----------|---|--------|---|------|---|--------|---|
| MECHANICAL WORKS | stamping | ■ | chains | ■ | tube | ■ | spring | ■ |
|------------------|----------|---|--------|---|------|---|--------|---|

Density: 12,66 g/cm<sup>3</sup>  
Hardness (as cast): 147 HV  
Hardness (after cold work 70%): 254 HV

Nickel release UNI EN 1811:2011: Nickel release test on finished objects is required

### DIRECTIONS FOR SUGGESTED USE

Melting temperature: 960°C

Casting temperature:  
100°C over its melting temperature to cast into ingot-mould and continuous casting

Ingot-mould temperature: 150°C

Cooling of ingots: quick in lukewarm water (about 40°C)

Annealing: 670°C for 20 minutes followed by a quick cooling in hot water (40°C min.)

### HINTS

- ❖ Recommended Pandora white 14kt solders: TB14 (soft), MB14 (medium), FB14 (hard)
- ❖ Suggested plating solutions Pandora rhodium P2 and Pandora palladium PDSOL/BE

The above directions are only indicative. Strong variations to the above data are possible, depending on personal experience. Please, do not hesitate to contact us for further information.