

## TECHNICAL DATA SHEET

### F14GM - 585 ‰

Soldering wire alloy ready to use for the production of yellow 585 ‰ gold jewellery. This alloy is categorized as a medium soldering.

TAB.1 - Mechanical data

Hardness as cast	n.d.
Hardness hardened	n.d.
Tensile strength	n.d.
Yield strength	n.d.
Elongation	n.d.

TAB.2 - Physical data

Color	yellow
Colour Coordinates	
Density	14.98 g/cm <sup>3</sup>
Melting Range	Solidus: 680 °C Liquidus: 762 °C

TAB.3 - Heat treatments

Solution annealing	525 °C 20 min
Recrystallization Annealing	525 °C 20 min
Hardening	n.d.



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