

Auritex 40



A low cost, High Noble alloy for porcelain fused to metal applications. THINK 40.

40.0% GOLD

40.0% PALLADIUM

10.0% SILVER

HIGH NOBLE
HN

Auritex-40 Properties

40% Au • 0.1% Pt • 40% Pd • 10% Ag

Brinell Hardness	.220 Q
Vickers Hardness	.230 Q
Yield Strength	.78,000 psi Q
Ultimate Tensile Strength	.110,000 psi Q
Elongation	.16%
Fusion Temperature	.2175°F, 1190°C
Casting Temperature	.2450°-2500°F, 1345°-1370°C
Density	.13.2 gm/cm ³
Coeff. of Thermal Expansion	.14.2 x 10 ⁻⁶ /°C

- Relatively low modulus of elasticity permits its use with porcelains having a wide range of thermal expansion coefficients
- Light oxide layer results in superior porcelain shade control
- Ideal for high stress applications such as long span bridges

**Auritex-40 from Aurident...
High Quality at a Low Cost.
To order, call 800-422-7373**

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 **AURIDENT, INC.**
Dental Alloys you can depend on.

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