



DENTAL TOTAL S.L.

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| ALEACIONES PARA CERÁMICA | Clasificación | Color | Au | Pt | Pd | Ag | Otros | Densidad g/cm ³ | Dureza HV | Alargamiento | Limite de elasticidad psi | Intervalo de fusión °C | Coefficiente de expansión 500 °C - 600 °C | Soldadura | Tamaño granular |
|--------------------------|---------------|----------|--------|--------|--------|--------|--------------------|----------------------------|-----------|--------------|---------------------------|------------------------|---|-------------|-----------------|
| Classic IV | Alta Nobleza | Amarillo | 88,00% | 9,50% | | <1,00% | In, Fe, Re | 19,0 | 175 | 11 % | 55.800 | 1055-1155 | 14.2 - 14.4 | CPS/650 | 12 μ |
| JP-II | Alta Nobleza | Amarillo | 87,00% | 7,00% | 4,50% | | Sn, In, Fe, Re | 18,5 | 155 | 17 % | 50.700 | 1085-1200 | 14.2 - 14.4 | Spirit/615 | 15 μ |
| Premiere | Alta Nobleza | Amarillo | 85,00% | 12,40% | | | Zn, In, Mg, Rh, Rm | 18,8 | 210 | 9 % | 71.790 | 1070-1180 | 14.3 - 14.6 | Spirit/615 | 9 μ |
| Endurance | Alta Nobleza | Amarillo | 84,50% | 8,00% | 5,00% | | In, Fe, Re | 18,2 | 215 | 7 % | 74.500 | 1100-1195 | 14.1 - 14.4 | Spirit/615 | 9 μ |
| JP-80 | Alta Nobleza | Amarillo | 75,00% | 3,00% | 10,00% | 10,00% | In, Re | 16,0 | 195 | 20 % | 55.900 | 1190-1235 | 14.3 - 14.6 | P80/1400 | 32 μ |
| Overture | Alta Nobleza | Blanco | 74,50% | 3,00% | 15,20% | 5,00% | Sn, Re, Ru | 16,6 | 230 | 9 % | 72.500 | 1165-1260 | 14.0 - 14.2 | PWS/1400 | 25 μ |
| Equity | Alta Nobleza | Blanco | 68,00% | | 22,00% | 3,00% | In, Ru, Re | 15,4 | 240 | 11 % | 79.700 | 1155-1250 | 14.2 - 14.6 | P80/1400 | |
| Sentry | Alta Nobleza | Blanco | 55,10% | | 26,20% | 12,20% | In, Re | 19,0 | 175 | 11 % | 55.800 | 1054-1154 | 14.2 - 14.4 | CPS/650 | |
| Foundation | Alta Nobleza | Blanco | 51,90% | | 34,00% | 5,00% | In, Zn, Re | 13,9 | 225 | 30 % | 66.720 | 1175-1280 | 14.1 - 14.4 | PWS/1400 | 25 μ |
| JP-1 | Alta Nobleza | Blanco | 51,50% | | 38,50% | | In, Ga, Ru | 14,0 | 240 | 25 % | 73.000 | 1135-1215 | 13.8 - 14.1 | Spirit/1400 | 38 μ |
| JP-1A | Alta Nobleza | Blanco | 48,00% | | 38,50% | | Cu, Ga, In, Ru, Re | 13,6 | 305 | 25 % | 84.400 | 1121-1218 | 13.6 - 13.9 | Spirit/1400 | |
| JPW | Alta Nobleza | Blanco | 49,00% | | 31,50% | 15,00% | Sn, Re | 13,6 | 260 | 12 % | 75.200 | 1105-1275 | 14.0 - 14.6 | Spirit/1400 | |
| Security | Alta Nobleza | Blanco | 40,00% | | 40,00% | 9,00% | In, Zn, Sn, Re | 13,0 | 255 | 20 % | 78.230 | 1160-1260 | 14.2 - 14.5 | PWS/1400 | 25 μ |
| Integrity | Noble | Blanco | 6,00% | | 75,00% | 7,00% | In, Ga, Ru, Re | 10,9 | 250 | 30 % | 79.200 | 1120-1300 | 13.8 - 14.1 | Spirit/1400 | 15 μ |
| Stability | Noble | Blanco | 2,00% | | 77,00% | | Cu, Ga, In, Zn, Ru | 10,7 | 300 | 20 % | 103.230 | 1120-1210 | 13.5 - 13.9 | Spirit/1400 | 9 μ |
| Advantage | Noble | Blanco | 1,00% | 1,00% | 77,00% | | Cu, In, Ga, Ru | 10,7 | 260 | 33 % | 85.450 | 1110-1260 | 13.5 - 13.9 | Spirit/1400 | 12 μ |
| Solution | Noble | Blanco | | | 78,00% | | Cu, Ga, In, Zn, Ru | 10,7 | 305 | 32 % | 106.210 | 1110-1210 | 13.5 - 13.9 | Spirit/1400 | 10 μ |
| Superior | Noble | Blanco | | | 62,50% | 24,50% | Sn, In, Zn, Re, Ru | 11,0 | 220 | 35 % | 69.000 | 1190-1275 | 14.2 - 14.6 | PWS/1400 | 8 μ |
| Superior Plus | Noble | Blanco | 2,00% | | 62,50% | 22,00% | Sn, In, Zn, Re, Ru | 11,1 | 215 | 30 % | 68.860 | 1190-1275 | 14.2 - 14.6 | PWS/1400 | 8 μ |
| JP-5 | Noble | Blanco | | | 53,50% | 37,50% | Sn, Zn, Ru | 11,0 | 250 | 16 % | 74.500 | 1180-1245 | 14.9 - 15.1 | PWS/1400 | 14 μ |
| JP-5 w/Au | Noble | Blanco | 2,00% | | 53,50% | 35,50% | Sn, Zn, Ru | 11,0 | 250 | 14 % | 87.500 | 1180-1265 | 14.8 - 15.2 | PWS/1400 | 14 μ |

| ALEACIONES PARA ACRÍLICO | Clasificación | Color | Au | Pt | Pd | Ag | Otros | Densidad g/cm ³ | Dureza HV D/B | Alargamiento D/B | Limite de elasticidad psi/D | Intervalo de fusión °C | Soldadura recomendada | Tipo | Tamaño granular |
|--------------------------|---------------|----------|--------|-------|--------|--------|----------------|----------------------------|---------------|------------------|-----------------------------|------------------------|-----------------------|--------|-----------------|
| JA | Alta Nobleza | Amarillo | 83,30% | | | 12,50% | Cu, Zn, Ir | 16,4 | 70 | 45 % | 14.600 | 945-990 | 650 | I | |
| JRVT | Alta Nobleza | Amarillo | 77,00% | | 1,00% | 13,00% | Cu, Zn, In, Ir | 15,4 | 120 | 55 % | 35.300 | 900-955 | 650 | II,III | 22 μ |
| JRVT-PF | Alta Nobleza | Amarillo | 77,00% | 1,00% | | 13,00% | Cu, Zn, In, Ir | 15,4 | 160-120 | 40-50 % | 41.500 | 915-940 | 650 | II,III | 25 μ |
| JB | Alta Nobleza | Amarillo | 75,00% | | 3,00% | 15,00% | Cu, Zn, In, Ir | 15,4 | 95 | 45 % | 24.700 | 925-995 | 650 | II | |
| JC | Alta Nobleza | Amarillo | 75,00% | | 3,00% | 11,00% | Cu, Zn, In, Ir | 15,2 | 125 | 50 % | 39.500 | 910-960 | 650 | III | 24 μ |
| Galileo | Alta Nobleza | Amarillo | 75% | 10% | | 11,90% | In, Zn, Ir | 16,4 | 240-230 | 6-10 % | 63820 | 950-1060 | 650 | IV | 25 μ |
| J-IV PF | Alta Nobleza | Amarillo | 72,50% | 2,80% | | 10,20% | Cu, In, Zn, Ir | 15,9 | 230-175 | 18-40 % | 92.820 | 880-910 | 615 | IV | 33 μ |
| J-IV | Alta Nobleza | Amarillo | 68,00% | 1,00% | 6,00% | 11,00% | Cu, Zn, In, Ir | 14,5 | 250-185 | 23-30 % | 90.400 | 915-985 | 615 | IV | 30 μ |
| JCB | Alta Nobleza | Amarillo | 62,00% | | 3,00% | 25,00% | Cu, Zn, In, Ir | 14,2 | 165-135 | 26-50 % | 63.820 | 885-915 | 615 | III | 15 μ |
| JCBD | Alta Nobleza | Amarillo | 60,00% | | 3,50% | 21,00% | Cu, Zn, In, Ir | 13,5 | 260-180 | 14-35 % | 99.500 | 870-905 | 585 | IV | |
| JLCB | Alta Nobleza | Amarillo | 56,00% | | 4,00% | 26,00% | Cu, Zn, In, Ir | 13,7 | 260-195 | 10-13 % | 104.000 | 855-915 | 585 | IV | 37 μ |
| JYE | Noble | Amarillo | 52,00% | | 5,00% | 24,00% | Cu, Zn, In, Ir | 12,8 | 280-245 | 10-23 % | 111.000 | 840-890 | 615 | IV | |
| J-3 | Noble | Amarillo | 50,00% | | 4,00% | 29,50% | Cu, Zn, In, Ir | 12,9 | 230 | 13 % | 91.500 | 840-885 | 585 | IV | |
| JMC | Noble | Amarillo | 47,00% | | 6,00% | 39,00% | Cu, Zn, Ir | 12,9 | 230-170 | 14-22 % | 76.000 | 895-990 | 585 | III | 24 μ |
| SL-40 | Noble | Amarillo | 40,00% | | 5,00% | 45,00% | Cu, Zn, Ir | 12,7 | 140 | 18 % | 71.200 | 850-955 | 585 | III | |
| Castell | Noble | Amarillo | 20,00% | | 20,00% | 38,00% | In, Zn, Cu | 11,0 | 175 | 8 % | 40.800 | 850-945 | 615 | III | |
| JWG | Noble | Blanco | 2,00% | | 25,00% | 69,50% | In, Zn | 10,6 | 160 | 16 % | 42.400 | 1070-1135 | 1400 | III | |
| JWE | Noble | Blanco | | | 25,00% | 71,50% | In, Zn | 10,6 | 160 | 15 % | 43.500 | 1080-1190 | 1400 | III | |
| J-7 | Noble | Blanco | | | 25,00% | 59,50% | Cu, Zn, Ru | 10,1 | 235 | 20 % | 57700 | 915-985 | 1400 | III | |

JENSEN DENTAL ALLOYS
PREMIUM DENTAL ALLOYS

