

Unter Berücksichtigung der Wachsichte

| CE 0197 | Liquidustemp. | Gießtemp. | Tiegel | Dichte g/cm³ | Wachsgewicht in g | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------|-----------|--------|-----------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | | | 0,2 | 0,4 | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 1,8 | 2,0 | 2,2 | 2,4 | 2,6 | 2,8 | 3,0 | 3,2 | 3,4 | 3,6 | 3,8 | 4,0 | 4,2 | 4,4 | 4,6 | 4,8 | 5,0 | |
| Aufbrennkeramiklegierungen gem DIN EN ISO 9693 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hochgoldhaltig | Bio Heram Plus | 1100 | 1250 | G | 19,0 | 4 | 8 | 12 | 16 | 20 | 25 | 29 | 33 | 37 | 41 | 45 | 49 | 53 | 57 | 61 | 65 | 69 | 74 | 78 | 82 | 86 | 90 | 94 | 98 | 102 |
| | Bio Herador SG | 1130 | 1280 | G | 19,0 | 4 | 8 | 12 | 16 | 20 | 25 | 29 | 33 | 37 | 41 | 45 | 49 | 53 | 57 | 61 | 65 | 69 | 74 | 78 | 82 | 86 | 90 | 94 | 98 | 102 |
| | Bio Herador N | 1130 | 1280 | G | 19,0 | 4 | 8 | 12 | 16 | 20 | 25 | 29 | 33 | 37 | 41 | 45 | 49 | 53 | 57 | 61 | 65 | 69 | 74 | 78 | 82 | 86 | 90 | 94 | 98 | 102 |
| | Herador EC | 1110 | 1260 | G | 17,8 | 4 | 8 | 11 | 15 | 19 | 23 | 27 | 31 | 34 | 38 | 42 | 46 | 50 | 54 | 57 | 61 | 65 | 69 | 73 | 77 | 80 | 84 | 88 | 92 | 96 |
| | Bio Herador GG | 1110 | 1260 | G | 19,2 | 4 | 8 | 12 | 17 | 21 | 25 | 29 | 33 | 37 | 41 | 45 | 50 | 54 | 58 | 62 | 66 | 70 | 74 | 78 | 83 | 87 | 91 | 95 | 99 | 103 |
| | Herador MP | 1140 | 1290 | G | 18,9 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 33 | 37 | 41 | 45 | 49 | 53 | 57 | 61 | 65 | 69 | 73 | 77 | 81 | 85 | 89 | 93 | 98 | 102 |
| | Herador PF | 1160 | 1310 | G | 19,1 | 4 | 8 | 12 | 16 | 21 | 25 | 29 | 33 | 37 | 41 | 45 | 49 | 53 | 58 | 62 | 66 | 70 | 74 | 78 | 82 | 86 | 90 | 94 | 99 | 103 |
| | Herador C | 1135 | 1285 | G | 19,1 | 4 | 8 | 12 | 16 | 21 | 25 | 29 | 33 | 37 | 41 | 45 | 49 | 53 | 58 | 62 | 66 | 70 | 74 | 78 | 82 | 86 | 90 | 94 | 99 | 103 |
| | Herador H | 1200 | 1350 | G | 17,6 | 4 | 8 | 11 | 15 | 19 | 23 | 26 | 30 | 34 | 38 | 42 | 45 | 49 | 53 | 57 | 61 | 64 | 68 | 72 | 76 | 79 | 83 | 87 | 91 | 95 |
| | Herador NH | 1260 | 1410 | G | 17,7 | 4 | 8 | 11 | 15 | 19 | 23 | 27 | 30 | 34 | 38 | 42 | 46 | 49 | 53 | 57 | 61 | 65 | 69 | 72 | 76 | 80 | 84 | 88 | 91 | 95 |
| | Herador S | 1150 | 1300 | G | 18,3 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 31 | 35 | 39 | 43 | 47 | 51 | 55 | 59 | 63 | 67 | 71 | 75 | 79 | 83 | 87 | 91 | 94 | 98 |
| | Herador G | 1200 | 1350 | G | 19,4 | 4 | 8 | 13 | 17 | 21 | 25 | 29 | 33 | 38 | 42 | 46 | 50 | 54 | 58 | 63 | 67 | 71 | 75 | 79 | 83 | 88 | 92 | 96 | 100 | 104 |
| Herador GG | 1125 | 1275 | G | 19,2 | 4 | 8 | 12 | 17 | 21 | 25 | 29 | 33 | 37 | 41 | 45 | 50 | 54 | 58 | 62 | 66 | 70 | 74 | 78 | 83 | 87 | 91 | 95 | 99 | 103 | |
| Implantat | Bio Supra Ceram | 1175 | 1325 | G | 19,1 | 4 | 8 | 12 | 16 | 20 | 25 | 29 | 33 | 37 | 41 | 45 | 49 | 53 | 57 | 61 | 65 | 69 | 74 | 78 | 82 | 86 | 90 | 94 | 98 | 102 |
| gold-reduziert | Heraloy G | 1280 | 1430 | K | 14,5 | 3 | 6 | 9 | 12 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 69 | 72 | 75 | 78 |
| | Herabond | 1230 | 1380 | G | 14,3 | 3 | 6 | 9 | 12 | 15 | 18 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 62 | 65 | 68 | 71 | 74 | 77 |
| | Herabond N | 1250 | 1400 | K | 13,2 | 3 | 6 | 9 | 11 | 14 | 17 | 20 | 23 | 26 | 28 | 31 | 34 | 37 | 40 | 43 | 45 | 48 | 51 | 54 | 57 | 60 | 62 | 65 | 68 | 71 |
| Pt-Basis | Albabond B | 1300 | 1450 | K | 11,7 | 3 | 5 | 8 | 10 | 13 | 15 | 18 | 20 | 23 | 25 | 28 | 30 | 33 | 35 | 38 | 40 | 43 | 45 | 48 | 50 | 53 | 55 | 58 | 60 | 63 |
| | Albabond A | 1285 | 1440 | K | 11,4 | 2 | 5 | 7 | 10 | 12 | 15 | 17 | 20 | 22 | 25 | 27 | 29 | 32 | 34 | 37 | 39 | 42 | 44 | 47 | 49 | 51 | 54 | 56 | 59 | 61 |
| Universallegierungen, aufbrennfähig (Dental-Goldgusslegierungen gem. DIN EN ISO 1562, 8891 und 9693) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hera Sun | HeranormSun | 1040 | 1170 | G | 16,3 | 4 | 7 | 11 | 14 | 18 | 21 | 25 | 28 | 32 | 35 | 39 | 42 | 46 | 49 | 53 | 56 | 60 | 63 | 67 | 70 | 74 | 77 | 81 | 84 | 88 |
| | Mainbond Sun | 1030 | 1160 | G | 15,7 | 3 | 7 | 10 | 14 | 17 | 20 | 24 | 27 | 30 | 34 | 37 | 41 | 44 | 47 | 51 | 54 | 57 | 61 | 64 | 68 | 71 | 74 | 78 | 81 | 84 |
| | AureaSun | 1045 | 1175 | G | 14,7 | 3 | 6 | 9 | 13 | 16 | 19 | 22 | 25 | 28 | 32 | 35 | 38 | 41 | 44 | 47 | 51 | 54 | 57 | 60 | 63 | 66 | 70 | 73 | 76 | 79 |
| | AlbaSun | 1105 | 1235 | G | 10,8 | 2 | 5 | 7 | 9 | 12 | 14 | 16 | 19 | 21 | 23 | 26 | 28 | 30 | 33 | 35 | 37 | 39 | 42 | 44 | 46 | 49 | 51 | 53 | 56 | 58 |
| universal | Bio Heranorm | 1035 | 1170 | G | 16,5 | 4 | 7 | 11 | 14 | 18 | 21 | 25 | 28 | 32 | 35 | 39 | 43 | 46 | 50 | 53 | 57 | 60 | 64 | 67 | 71 | 75 | 78 | 82 | 85 | 89 |
| | Mainbond EH | 1010 | 1140 | G | 16,0 | 3 | 7 | 10 | 14 | 17 | 21 | 24 | 28 | 31 | 34 | 38 | 41 | 45 | 48 | 52 | 55 | 58 | 62 | 65 | 69 | 72 | 76 | 79 | 83 | 86 |
| | Mainbond A | 990 | 1120 | G | 16,7 | 4 | 7 | 11 | 14 | 18 | 22 | 25 | 29 | 32 | 36 | 40 | 43 | 47 | 50 | 54 | 57 | 61 | 65 | 68 | 72 | 75 | 79 | 83 | 86 | 90 |
| | Keramikgold PKF | 1050 | 1180 | G | 16,7 | 4 | 7 | 11 | 14 | 18 | 22 | 25 | 29 | 32 | 36 | 40 | 43 | 47 | 50 | 54 | 57 | 61 | 65 | 68 | 72 | 75 | 79 | 83 | 86 | 90 |
| | Keramikgold N | 1045 | 1180 | G | 16,6 | 4 | 7 | 11 | 14 | 18 | 21 | 25 | 29 | 32 | 36 | 39 | 43 | 46 | 50 | 54 | 57 | 61 | 64 | 68 | 71 | 75 | 79 | 82 | 86 | 89 |
| | Hera KF | 1070 | 1200 | G | 14,1 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 |
| | Hera Ecobond | 1040 | 1190 | G | 12,7 | 3 | 6 | 9 | 11 | 14 | 17 | 20 | 23 | 26 | 28 | 31 | 34 | 37 | 40 | 43 | 45 | 48 | 51 | 54 | 57 | 60 | 62 | 65 | 68 | 71 |
| Hochgoldhaltige Dental-Goldgusslegierungen gem. DIN EN ISO 1562 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| hochgoldhaltig | Bio Maingold SG | 920 | 1050 | G | 15,4 | 3 | 7 | 10 | 13 | 17 | 20 | 23 | 26 | 30 | 33 | 36 | 40 | 43 | 46 | 50 | 53 | 56 | 60 | 63 | 66 | 70 | 73 | 76 | 79 | 83 |
| | Maingold SG | 930 | 1060 | G | 15,4 | 3 | 7 | 10 | 13 | 17 | 20 | 23 | 26 | 30 | 33 | 36 | 40 | 43 | 46 | 50 | 53 | 56 | 60 | 63 | 66 | 70 | 73 | 76 | 79 | 83 |
| | Maingold MP | 960 | 1090 | G | 15,6 | 3 | 7 | 10 | 13 | 17 | 20 | 23 | 27 | 30 | 34 | 37 | 40 | 44 | 47 | 50 | 54 | 57 | 60 | 64 | 67 | 70 | 74 | 77 | 81 | 84 |
| | Maingold OG | 990 | 1120 | G | 15,7 | 3 | 7 | 10 | 14 | 17 | 20 | 24 | 27 | 30 | 34 | 37 | 41 | 44 | 47 | 51 | 54 | 57 | 61 | 64 | 68 | 71 | 74 | 78 | 81 | 84 |
| | Maingold TK | 990 | 1120 | G | 18,1 | 4 | 8 | 12 | 16 | 19 | 23 | 27 | 31 | 35 | 39 | 43 | 47 | 51 | 54 | 58 | 62 | 66 | 70 | 74 | 78 | 82 | 86 | 90 | 93 | 97 |
| | Maingold IT | 930 | 1060 | G | 15,8 | 3 | 7 | 10 | 14 | 17 | 20 | 24 | 27 | 31 | 34 | 37 | 41 | 44 | 48 | 51 | 54 | 58 | 61 | 65 | 68 | 71 | 75 | 78 | 82 | 85 |
| | Maingold I | 1035 | 1160 | G | 18,5 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 | 52 | 56 | 60 | 64 | 68 | 72 | 76 | 80 | 84 | 88 | 92 | 95 | 99 |
| Edelmetallreduzierte Dentalgusslegierungen gem. DIN EN ISO 8891 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gold-reduziert | Hera SG | 895 | 1000 | G | 13,7 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 |
| | Hera GG | 920 | 1050 | G | 14,1 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 |
| | Hera PF | 890 | 1030 | G | 14,2 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 |

Anmerkungen

Die benötigte Legierungsmenge ergibt sich aus der Multiplikation der Dichte der Legierung mit dem Wachsgewicht in g, dividiert durch die Dichte des Wachses (durchschnittlich 0,93 g/cm³). **Das Mischverhältnis von Altmaterial zu mindestens 1/3 Neumaterial.**