

## Datenblatt

**AD 802 1050**

**CE 0124**

| <b>Typ:</b>                                     | Dentallot nach DIN EN ISO 9333 Zahnheilkunde - Hartlote  |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|--|-------------|------------------|----|-------|----|-------|----|------|----|------|----|------|--|----|-------|----|-------|----|------|----|------|----|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <b>Farbe:</b>                                   | gelb   |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Indikationen:</b>                            | Vor-Brand-Lot  |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Zusammensetzung:</b><br>(Massenanteile in %) | <table border="1"> <thead> <tr> <th>Element</th> <th>Massenanteil (%)</th> </tr> </thead> <tbody> <tr> <td>Au</td> <td>79,00</td> </tr> <tr> <td>Ag</td> <td>16,60</td> </tr> <tr> <td>Pt</td> <td>3,00</td> </tr> <tr> <td>Zn</td> <td>1,30</td> </tr> <tr> <td>Ir</td> <td>0,10</td> </tr> </tbody> </table> | Element     | Massenanteil (%) | Au | 79,00 | Ag | 16,60 | Pt | 3,00 | Zn | 1,30 | Ir | 0,10 | <table border="1"> <tbody> <tr> <td>Au</td> <td>79,00</td> </tr> <tr> <td>Ag</td> <td>16,60</td> </tr> <tr> <td>Pt</td> <td>3,00</td> </tr> <tr> <td>Zn</td> <td>1,30</td> </tr> <tr> <td>Ir</td> <td>0,10</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table> | Au | 79,00 | Ag | 16,60 | Pt | 3,00 | Zn | 1,30 | Ir | 0,10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Element   | Massenanteil (%)   |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Au  | 79,00  |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ag  | 16,60  |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pt  | 3,00   |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Zn  | 1,30   |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ir  | 0,10   |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Au  | 79,00  |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ag  | 16,60  |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pt  | 3,00   |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Zn  | 1,30   |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ir  | 0,10   |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|   |  |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |  |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |  |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|   |  |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Technische Daten:</b>                        | Arbeitstemperatur in °C  | 1050        |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Schmelzintervall in °C   | 1030 - 1050 |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Nebenwirkungen</b>                           | In Einzelfällen wurden Überempfindlichkeitsreaktionen und elektrochemisch bedingte, örtliche Missempfindungen, wie Geschmacksirritation und Reizung der Mundschleimhaut beobachtet.  |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Gegenanzeigen</b>                            | Bei Überempfindlichkeiten gegen einzelne Elemente einer Legierung darf diese nicht verwendet werden.   |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Wechselwirkungen</b>                         | Approximaler oder antagonistischer Kontakt zu nicht artgleichen Legierungen kann galvanische Effekte auslösen, die elektrochemisch bedingte, örtliche Missempfindungen zur Folge haben. Daher Kontakt zwischen unterschiedlichen Legierungstypen vermeiden.  |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Sicherheitshinweise</b>                      | Beim Schleifen oder Polieren Stäube nicht einatmen. Geeignete Schutzmaske und Absaugung verwenden.   |             |                  |    |       |    |       |    |      |    |      |    |      |  |    |       |    |       |    |      |    |      |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |