

Datenblatt

AD 803 1070

CE 0124

| Typ: | Dentallot nach DIN EN ISO 9333 Zahnheilkunde - Hartlote | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------------|-------------------|----|-------|----|-------|----|------|----|------|----|------|----|------|----|------|--|----|-------|----|-------|----|------|----|------|----|------|----|------|----|------|--|--|--|--|--|--|
| Farbe: | weiß | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Indikationen: | Vor-Brand-Lot | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zusammensetzung: (Massenanteile in %) | <table border="1"> <thead> <tr> <th>Element</th> <th>Massenanteil in %</th> </tr> </thead> <tbody> <tr> <td>Au</td> <td>71,90</td> </tr> <tr> <td>Pd</td> <td>12,00</td> </tr> <tr> <td>Cu</td> <td>8,00</td> </tr> <tr> <td>Ag</td> <td>5,00</td> </tr> <tr> <td>Zn</td> <td>2,00</td> </tr> <tr> <td>In</td> <td>1,00</td> </tr> <tr> <td>Ir</td> <td>0,10</td> </tr> </tbody> </table> | Element | Massenanteil in % | Au | 71,90 | Pd | 12,00 | Cu | 8,00 | Ag | 5,00 | Zn | 2,00 | In | 1,00 | Ir | 0,10 | <table border="1"> <tbody> <tr> <td>Au</td> <td>71,90</td> </tr> <tr> <td>Pd</td> <td>12,00</td> </tr> <tr> <td>Cu</td> <td>8,00</td> </tr> <tr> <td>Ag</td> <td>5,00</td> </tr> <tr> <td>Zn</td> <td>2,00</td> </tr> <tr> <td>In</td> <td>1,00</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> </tbody> </table> | Au | 71,90 | Pd | 12,00 | Cu | 8,00 | Ag | 5,00 | Zn | 2,00 | In | 1,00 | Ir | 0,10 | | | | | | |
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| Pd | 12,00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cu | 8,00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ag | 5,00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zn | 2,00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| In | 1,00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ir | 0,10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Zn | 2,00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| In | 1,00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ir | 0,10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Technische Daten: | Arbeitstemperatur in °C | 1070 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Schmelzintervall in °C | 990 - 1070 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nebenwirkungen | In Einzelfällen wurden Überempfindlichkeitsreaktionen und elektrochemisch bedingte, örtliche Missempfindungen, wie Geschmacksirritation und Reizung der Mundschleimhaut beobachtet. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gegenanzeigen | Bei Überempfindlichkeiten gegen einzelne Elemente einer Legierung darf diese nicht verwendet werden. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wechselwirkungen | 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sicherheitshinweise | Beim Schleifen oder Polieren Stäube nicht einatmen. Geeignete Schutzmaske und Absaugung verwenden. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |