



Sliding Contact / Slip Ring Alloys

Conductivity - Hardness - Noble Content

| Alloy | Conductivity % IACS | Hardness Hk | % Noble Content (Au-Pt-Pd-Re-Ru-Ir) |
|-------------------------|------------------------|----------------|--|
| Silver Family | | | |
| Ney 75 | 70.0 | 160 | 0.0% |
| Coin Silver | 85.0 | 125 | 0.0% |
| Palladium Family | | | |
| Paliney® 2000 | 13.5 | 300 - 350 | 29.0% |
| Paliney® 5 | 9.9 | 275 - 335 | 32.2% |
| Paliney® C | 17.0 | 325 - 375 | 35.0% |
| Paliney® H3C | 14.0 | 425 - 525 | 40.0% |
| Paliney® 6 | 6.7 | 320 - 400 | 45.0% |
| Paliney® 8 | 6.9 | 360 - 460 | 45.0% |
| Paliney® 25 | 28.0 | 380 - 450 | 53.0% |
| Paliney® 7 | 5.5 | 340 - 400 | 55.0% |
| Paliney® 9 | 4.7 | 275 - 340 | 55.0% |
| Paliney® S | 3.6 | 300 | 67.8% |
| Paliney® 1100 | 4.5 | 350 | 99.9% |
| Gold Family | | | |
| Neyoro™ K | 10.4 | 280 - 345 | 57.8% |
| Neyoro™ 69 | 10.9 | 150 | 75.0% |
| Neyoro™ 28 | 16.7 | 110 - 145 | 75.0% |
| Neyoro™ 28A | 14.3 | 175 | 75.0% |
| Neyoro™ 28B | 14.3 | 155 | 75.0% |
| Neyoro™ G | 11.9 | 270 - 340 | 84.5% |
| Platinum Family | | | |
| Deriney™ 72 | 3.5 | 625 | 78.2% |
| 90Pt-10Ir | 7.1 | 175 | 100.0% |
| 80Pt-20Ir | 5.6 | 250 | 100.0% |

For reference only. Contact Deringer-Ney for more information.

Contact Deringer-Ney @
860-286-6101 or www.DeringerNey.com