



# Sliding Contact / Slip Ring Alloys

## Conductivity - Hardness - Noble Content

Alloy	Conductivity % IACS	Hardness Hk	% Noble Content (Au-Pt-Pd-Re-Ru-Ir)
<b>Silver Family</b>			
Ney 75	70.0	160	0.0%
Coin Silver	85.0	125	0.0%
<b>Palladium Family</b>			
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%
<b>Gold Family</b>			
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%
<b>Platinum Family</b>			
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](http://www.DeringerNey.com)