

プラズマ溶射用およびPTA用ステライト粉末、自溶性

合金粉末、他

| 銘柄 | 粒子サイズ (μm) | パウダーの化学成分 (%) | | | | | | | | | | | 硬さ一例 (HRC) |
|-------------------------|----------------------------|---------------|-------------|-------------|-------------|------------|----|---------------|-------------|-------------|---|---------------|---------------|
| | | C | B | Si | Mn | Ni | Cr | Mo | Fe | Co | W | | |
| ステライト系 KST-1P | 250-63 150-53 53-20 | 2.0 ~3.0 | - | ≤ 2.0 | ≤ 1.00 | ≤ 3.0 | | 26.0 ~33.0 | ≤ 1.0 | ≤ 3.0 | 残 | 11.0 ~14.0 | 50-58 |
| KST-6P | 250-63 150-53 53-20 | 0.9 ~1.4 | - | ≤ 2.0 | ≤ 1.00 | ≤ 3.0 | | 26.0 ~32.0 | ≤ 1.0 | ≤ 3.0 | 残 | 3.0 ~6.0 | 40-48 |
| KST-12P | 250-63 53-20 | 1.2 ~1.7 | - | ≤ 2.0 | ≤ 1.00 | ≤ 3.0 | | 26.0 ~32.0 | ≤ 1.0 | ≤ 3.0 | 残 | 7.0 ~9.5 | 45-50 |
| KST-21P | 250-63 150-53 53-20 | ≤ 0.35 | - | ≤ 1.0 | ≤ 1.00 | ≤ 3.5 | | 25.0 ~30.0 | 4.0 ~7.0 | ≤ 2.0 | 残 | ≤ 1.0 | 25-33 |
| コルモノイ系 NCB-2P | 150-53 53-20 | ≤ 0.20 | 1.3 ~1.7 | 2.4 ~3.0 | | 残 | | - | - | ≤ 1.0 | - | | 24-30 |
| NCB-4P | 150-53 53-20 | 0.3 ~0.5 | 1.7 ~2.2 | 2.5 ~3.0 | | 残 | | 9.0 ~11.0 | - | 1.5 ~3.0 | - | | 35-40 |
| NCB-5P | 150-53 53-20 | 0.4 ~0.6 | 2.2 ~2.7 | 3.5 ~4.5 | | 残 | | 11.0 ~14.0 | - | 1.5 ~3.0 | - | | 47-52 |
| NCB-6P | 150-53 53-20 | 0.5 ~0.7 | 2.6 ~3.2 | 3.7 ~4.7 | | 残 | | 13.0 ~16.0 | - | 1.5 ~3.0 | - | | 57-62 |
| トリパロイ系 T-400P | 150-53 53-20 | | | 2 | | - | | 8 | 28 | | 残 | | 52-58 |
| T-700P | 150-53 53-20 | | | 3 | | 残 | | 15 | 32 | | - | | 52-58 |

プラズマ溶射用、PTA用粉末

プラズマ溶射用、PTA用粉末