

アルマイト皮膜の種類と母材合金の硬さ分布目安値 ※

東栄電化工業株式会社



※実績値

| 比較 | | 材質 | マイクロビッカース硬さ Hv | | | | | | | | | |
|--------------|--------------------|-------------------|-------------------------|------|------|------|------|------|------|------|------|------|
| | | | ~100 | ~150 | ~200 | ~250 | ~300 | ~350 | ~400 | ~450 | ~500 | ~550 |
| 素地 | | A1050・A5052・A6063 | [Bar from ~100 to ~150] | | | | | | | | | |
| | | A6061 | [Bar from ~125 to ~175] | | | | | | | | | |
| | | A2017・A7075 | [Bar from ~150 to ~200] | | | | | | | | | |
| 東栄電化工業のアルマイト | TAFハード TAFループ | A1050・A5052・A6063 | [Bar from ~400 to ~450] | | | | | | | | | |
| | | A6061 | [Bar from ~425 to ~475] | | | | | | | | | |
| | | A2017・A7075 | [Bar from ~300 to ~350] | | | | | | | | | |
| | TAF OAM | A1050・A5052・A6063 | [Bar from ~350 to ~500] | | | | | | | | | |
| | | A6061 | [Bar from ~375 to ~425] | | | | | | | | | |
| | TAF TR | A1050・A5052・A6063 | [Bar from ~500 to ~550] | | | | | | | | | |
| | | A6061 | [Bar from ~400 to ~450] | | | | | | | | | |
| | TAF TR+ | A1050・A5052・A6063 | [Bar from ~600 to ~650] | | | | | | | | | |
| | | A6061 | [Bar from ~550 to ~600] | | | | | | | | | |
| | アルマイト (白・黒・カラー) | A1050・A5052・A6063 | [Bar from ~300 to ~350] | | | | | | | | | |
| | | A6061 | [Bar from ~250 to ~300] | | | | | | | | | |
| | | A2017・A7075 | [Bar from ~150 to ~200] | | | | | | | | | |
| 他社 | アルマイト | A1050・A5052・A6063 | [Bar from ~200 to ~250] | | | | | | | | | |
| | | A6061 | [Bar from ~175 to ~225] | | | | | | | | | |
| | | A2017・A7075 | [Bar from ~125 to ~175] | | | | | | | | | |
| | 硬質アルマイト | A1050・A5052・A6063 | [Bar from ~350 to ~400] | | | | | | | | | |
| | | A6061 | [Bar from ~375 to ~425] | | | | | | | | | |
| | | A2017・A7075 | [Bar from ~250 to ~300] | | | | | | | | | |