

Material sheet

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|---------------|----------|-------------|---|-------|----|------|-------|-------|------|------|------|----------------------|---------------------|--------------|------------------|---------|
| Material | CuPb10Sn | Comp. norms | SS:SS5640,NS:NS16540,BS:LB2,UNS:C93700:ISO:CuSn10Pb10 | | | | | | | | | | | | | |
| Main elements | | | | | | | | | | | | Hardness/B rinell | Tensile strength | Yield stress | Elongation in | Density |
| Zn | Sn | Si | Mn | Al | Ni | Pb | Fe | Cu | Sb | P | Ovr≤ | HB | N/mm2 | N/mm2 | % | g/mm3 |
| ≤2 | 9-11 | ≤0.01 | ≤0.2 | ≤0.01 | ≤2 | 8-11 | ≤0.25 | 78-82 | ≤0.5 | 0.05 | 0.5 | 70-89 | 210-245 | 105-140 | 8-14 | 8.9 |

材 料 表

| | | | | | | | | | | | | | | | | |
|---------|------------|-------|---|-------|----|------|-------|-------|------|------|------|-------|---------|---------|------|-------|
| 牌号 | CuPb10Sn10 | 相近牌号 | SS:SS5640,NS:NS16540,BS:LB2,UNS:C93700:ISO:CuSn10Pb10 | | | | | | | | | | | | | |
| 质 量 系 数 | | | | | | | | | | | | 硬度 | 抗拉强度 | 屈服强度 | 延伸率 | 密度 |
| Zn | Sn | Si | Mn | Al | Ni | Pb | Fe | Cu | Sb | P | Ovr≤ | HB | N/mm2 | N/mm2 | % | g/mm3 |
| ≤2 | 9-11 | ≤0.01 | ≤0.2 | ≤0.01 | ≤2 | 8-11 | ≤0.25 | 78-82 | ≤0.5 | 0.05 | 0.5 | 70-89 | 210-245 | 105-140 | 8-14 | 8.9 |