

Baoding Yitong PV Science & Technology Co.,Ltd
保定易通光伏科技股份有限公司
Product technical specification
产品技术规格书

Circular Ribbon/圆形焊带

Technical Data/技术参数

Item/项目名称	Performance Index/性能指标	Others/其它
Diameter/直径公差	±0.005	We can provide different specifications and different thickness of tin according to customers' request. 可根据客户要求生产不同规格和锡层的焊带。
Base material/基材纯度	≥99.95%	
Coating Purity/涂层成份	Sn60Pb40	
Coating Thickness/锡层厚度	15-20 μm	
Fusion Point/熔化温度	189℃	
Sickle Bending/镰刀弯曲度	≤0.5%	
Elongation/延伸率	≥20%	
Tensile Strength/抗拉强度	≥150MPa	
Yield StrengthRP0.2/屈服强度 RP0.2	≤85MPa	
Substrate/电阻率	≤0.023 Ω · mm ² /m	
Packing form/包装形式	Spool/轴装	
Storage Temperature/储存温度	5-35℃	
Storage relative humidity/储存湿度	≤60%	
Warranty Period/保质期	6 months	
Spool/工字轮	Φ 160-90-Φ 20 (Φ 16)mm -7kg / Φ 160-145-Φ 20 (Φ 16) mm-9kg	

Product transportation and storage:

- 1、The products shall be loaded and unloaded with care during transportation to prevent collision, scratch and pollution, and shockproof measures shall be taken/产品在运输过程中应轻装轻卸，防止碰撞、擦伤和污染，并采取防震措施；
- 2、The ribbon shall not be directly exposed to the air for a long time, and shall be stored in a ventilated and dry warehouse or room; When in use, remove the winding film or vacuum bag, and wrap it with winding film in time/避焊带免长时间直接暴露在空气中，应存放在通风、干燥的仓库或室内；使用时再去除缠绕膜或真空袋，停用及时用缠绕膜包裹好；
- 3、During the handling and use of reel packaging products, do not place or take them vertically, and keep the shaft hole in the horizontal direction/卷轴包装产品在搬运及使用过程中请勿竖直放置、竖直拿取，应保持轴孔处于水平方向；
- 4、It is strictly prohibited to mix with volatile corrosive goods or sharp and hard goods. No mechanical damage shall be ensured, and the "direction mark" of the packing box shall be consistent with the actual transportation direction/严禁与挥发腐蚀性物品或尖锐品混装、混运，应确保无机械损伤，包装箱“方向标识”与实际运输方向一致。