

Baoding Yitong PV Science & Technology Co.,Ltd
Product technical specification

Circular Ribbon

Technical Data

Item	Performance Index	Others
Diameter	±0.005	We can provide different specifications and different thickness of tin according to customers' request。。
Base material	≥99.95%	
Coating Purity	Sn60Pb40	
Coating Thickness	15-20 μ m	
Fusion Point	189℃	
Sickle Bending	≤0.5%	
Elongation	≥20%	
Tensile Strength	≥150MPa	
Yield StrengthRP0.2	≤85MPa	
Substrate	≤0.023 Ω · mm ² /m	
Packing form	Spool/轴装	
Storage Temperature	5-35℃	
Storage relative humidity	≤60%	
Warranty Period	6 months	
Spool	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
- 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
- 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
- 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