


Low temperature round ribbon

Technical Data

Item	Performance Index	Others
Product type	$\Phi 0.15\text{mm}\sim 0.4\text{mm}$	<p>We can provide different specifications and different thickness of tin according to customers' request.</p> 
Base size	$\Phi 0.12\text{mm}\sim 0.37\text{mm}$	
Base material	$\geq 99.95\%$	
Coating Thickness	$15\ \mu\text{m}\pm 5$	
Coating melting point	$118\text{-}165^{\circ}\text{C}$	
Sickle Bending	$\leq 0.5\%$	
Elongation	$\geq 20\%$	
Tensile Strength	$\geq 150\text{MPa}$	
Yield Strength $\text{RP}0.2$	$\leq 80\text{MPa}$	
Substrate	$\leq 0.023\ \Omega \cdot \text{cm}$	
Packing form	Spool	
Storage Temperature	$5\text{-}35^{\circ}\text{C}$	
Storage relative humidity	$\leq 60\%$	
Warranty Period	6 months	
Spool	$\Phi 160\text{-}90\text{-}\Phi 20(\Phi 16)\ \text{mm}\text{-}7\text{kg}$ / $\Phi 160\text{-}145\text{-}\Phi 20(\Phi 16)\ \text{mm}\text{-}9\text{kg}$	

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