

Plastic Coated Aluminum Tape

No.	Items	Unit	Values	Remarks	
1	Appearance		Plain, smooth, uniform, free from impurity, twist and piebald	1. The color is natural. 2. I.D (Inner Diameter) 100mm / 150mm / 406mm 3. Package with pallet.	
2	Size	Length	m		1030-3400
		Width	mm		12-500
3	Thickness	Aluminum base	mm		0.20±0.016
					0.15±0.012
		Film	mm		0.055±0.005
					0.21±0.025
					0.25±0.016
					0.26±0.029
Tape	mm	0.30±0.020			
4	Tensile Strength	Mpa	≥54		
5	Elongation	%	≥15		
6	Peeling strength	N/cm	≥6.13		
7	Heat Seal of tape	N/cm	≥17.5		
8	Lap shear of tape		Tape breaks or damage between aluminum and coating before damage between coatings.		
9	Peel strength under water immersion	N/cm	≥6.13		
10	(68±1°C, 168h) Filling Compound Compatibility		No bulb, no separation		
11	Dielectric strength	(1KV, DC 1min) Single Side		No puncture	
		(2KV, DC 1min) Double Side		No puncture	
10	Corrosion Resistance (0.1mol/L NaOH,480h)	Grade	Grade 7.0		

