


# TECHNICAL DATA SHEET

Product Name	<b>Co-polymer Coated Aluminum Tape</b>	
Product Photo		
Description	Consists of aluminium foil coated uniformly with copolymer film on both sides with perfect lamination and is used to separate groups of conductors in telephone cable, preventing interference and cross-talk.	
Specification	Total Thickness of Tape (mm)	0.05/0.20/0.05
		0.30+/-0.024mm
	Thickness of Alu foil	0.20+/-0.016mm
	Thickness of coating	0.05+/-0.01mm
	Width	+/-0.5mm, according to customer
	Tape length	min 1010metre or according to customer
	Peel strength between Alu tape and copolymer	≥ 8 N/cm
	Heat seal strength of copolymer coated Alu tape	≥ 17.5 N/cm
	Tensile strength	Min. 75 Mpa
	Elongation	≥ 20%
	Water tolerance peel strength (68±1°C,168h)	≥ 8 N/cm
	Oil resistance (68±1°C,168h)	No separation between Alu tape and copolymer film
	Corrosion resistance (0.1mol/L NaOH, 480h)	≥Grade7
	Core ID	150+/-2mm or 102+/-2 mm
Length	1020+/-20m or 2030+/-20m	
Package	Wooden pallet,the position of each roll is eye to sky on the pallet	