

WUHAN KING PLASTIC COMPOSITE MATERIAL CO., LTD  
MATERIAL SPECIFICATION

TITLE ALUMINUM TAPE FILM COATED	NO. :  WHSJ-MS-1050	ISSUE:  3	DATE: MAY, 2009  PAGE: 1/1
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1. SCOPE:

This specification covers the requirements for Aluminum tape with a film of specially compounded polyethylene copolymer resin fused to one or both side. Aluminum strip tape will be used as a shield in Cables.

2. DESCRIPTION:



XX=02: Aluminum tape should be copolymer coated on two sides

ITEM	PROPERTY	Test Method	Unit	Value
1	Composition as per	DIN 1712	-	-
2	Tensile strength	ASTM E8	N/mm <sup>2</sup>	min 75
3	Elongation	ASTM E8	%	min 15
4	Density of coating	ASTM D1505	g/cm <sup>3</sup>	0.926-0.931
5	Thickness of coating	ASTM D374	mm	0.058±0.015
6	Al thickness	ASTM D374	mm	0.15±0.02
7	Overall thickness	ASTM D374	mm	0.25
8	Peel strength of coating	ASTM D 903*	N/15mm	min 6

3. PAD DIMENSIONS:

- Tape length                      2600±50 m
- Tape width                        as required (14-1000MM)
- Inside dial of pad                100-152mm

4. PACKING:

As required of the customer