

Technical Data Sheet

Inter code Aluminium foil tape Product No. ST 9105050 / ST 9107075 / ST 9108120

Properties	Unit	Value	Test Method
Total thickness	mm	—	—
Backing thickness	mm	0.03±0.001	—
Glue thickness	mm	—	—
Mesh	—	—	—
Adhesive	—	Water-base	GB4851-1998
Color	—	transparent	—
Cohesion	Hours/1kg	≥24	GB7753-1988
Elongation	%	<4	GB2792-1999
Peel adhesion	N/cm	≥4.5	GB7753-1988
Tensile strength	N/cm	≥22	—
Tack	#	≥20	GBT4850-2002
Unwinding force	N/cm	—	—
Flamebality	S	—	—
Application temp.	°C	—	—
Voltage breakdown	KV	—	—
Heat resistance	°C/min	-12-80	—
Storage temperature	°C	0-45	—
Lead content	PPM	—	—
Shelf life	Month	12	—
Foaming capacity	—	—	—
ROHS Compliance	—	—	—

Remarks:

- 1 The data above is typical and subject to change with notice
- 2 Tolerance: thickness+/-5%, width+/-1mm, length+/-10%.
- 3 The products should be stored at room temperature and kept from moisture and heat source.
- 4 It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry and free of grease and oil.
- 5 The users should take test and do trial-application on the above products before coming to application so as to witness and ensure suitability for their special purpose and technique