Shenzhen Deyuan Electronic Application Materials Co., Ltd.

Technical Data Sheet

	TYPE： DYG5512	
Project	**Metric**	**Remarks**
Backing	PET	
Backing Thickness (mm)	0.038	Tolerance±0.005
Total Thickness (mm)	0.055	Tolerance±0.01
Length (m)	33/66/100	Tolerance±0.5
Adhesive	organically active silica gel	
Color	Green	
Tensile Strength (N/25mm)	120	GB 7753-87
Peel Strength to steel (G/25mm)	400-600	GB/T2792-1998
dielectric strength breakdown (KV)	5	GB/T14517-93D
Temperature Resistance (℃)	185	IEEE accord with article
Rohs (2.0)	qualified	Rohs instruct compliant product
Halogen	qualified	IEC 1249- 2-21、SONYSS- 00259 The fifth edition and EN-14582

◆ Note: 1. The above data are typical laboratory values and do not represent the product's guaranteed performance. For reference only. Please conduct trials before bulk purchasing and use.

2. Test conditions: temperature (25±2)℃, relative humidity (65±10)%;

3. Performance testing methods: GB/T7125-1999, GB/T2792-1998, GB 7753-87, GB/T14517-93D;

4.

The method of temperature resistance test is to stick the tape on the steel plate and bake it for half an hour at the required temperature, then to peel it quickly and peel it coldly to see whether there is any residue of the tape, whether the tape is deformed, contracted or rolled up.

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Technical Data Sheet

TYPE:BOPP TAPE-DYOPP

Test Item		Unit	Reference Standard	Data	Range
tape thickness		um	GB/T 7125-2014	45	±2
Base thickness		um	GB/T 7125-2014	23	±1
Adhesive thickness		um	GB/T 7125-2014	22	±1
Tensile strength		N/10mm	GB/T 30776-2014	30↑	≥
Fracture elongation		%	GB/T 30776-2014	100～180	---
Tack(#Ball)		钢球号 Steel Ball No.	GB/T 4852-2002	15↑	≥
Holding power		H/25mm	GB/T 4851-2014	24↑	≥
Adhesion	initial	N/25mm	GB/T2792-2014	5.0↑	≥
	stable		GB/T2792-2014	4.5↑	≥
Applicable temperature		℃	---	-5～60	---
Species of adhesive		Acrylic emulsion			

◆Note: 1. The above data are typical laboratory values and do not represent the product's guaranteed performance. For reference only. Please conduct trials before bulk purchasing and use.
2. Test conditions: temperature (25±2)℃, relative humidity (65±10)%;