

Cover tape product lineup/physical property data

◆ Product lineup

	Grade	Recommended product
Type A	Conductive	Passive components, Semiconductors
Type B	Conductive	LED, Connectors
Type C	Antistatic	Passive components, LED, Semiconductors
Type D	Conductive	Small electronic components, IC
Type E	Conductive	IC
Type F	Antistatic	Small electronic components, LED
Type G	Antistatic	Small electronic components, Mechanical parts
Type H	General	—
Type I	Antistatic	—
Type J	Antistatic	—
Type K	Antistatic	—
Type L	Antistatic	—
Type M	Conductive	—

◆ Physical property data of each product

	Measurement condition	Unit	Type A	Type B	Type C
Total thickness	Micro gauge	mm	0.047	0.047	0.048
Breaking strength	JIS K7127	N/mm ²	64	65	65
Growth rate		%	137	120	120
Haze	JIS K7136	%	12	14	12
Surface resistivity	JIS K6911	Ω/□			
· PET surface			10 ¹⁰	10 ¹¹	10 ¹¹
· Heat seal surface			10 ⁸	10 ⁷	10 ¹⁰

*[Layer]

PET surface
Intermediate surface
Heat seal surface

	Measurement condition	Unit	Type D	Type E	Type F	Type G
Total thickness	ISO 4591	mm	0.056	0.056	0.056	0.056
Breaking strength	ISO 527-3	N/mm ²	50~55	50~55	50~55	50~55
Growth rate		%	120~150	120~150	120~150	120~150
Haze	ISO 14728/13468	%	14	15	7	9
Surface resistivity	JIS K6911	Ω/□				
· PET surface			1.0×10 ¹⁰	1.0×10 ¹⁰	1.0×10 ¹⁰	1.0×10 ¹⁰
· Heat seal surface			2.0×10 ⁹	1.0×10 ⁸	4.0×10 ⁹	1.0×10 ¹⁰

	Measurement condition	Unit	Type H	Type I	Type J	Type K	Type L	Type M
Total thickness	-	mm	0.062	0.062	0.062	0.057	0.053	0.051
Breaking strength	No.5 Tdumbbell	N/mm ²	50	50	60	60	60	60
Growth rate	-	%	-	-	-	-	-	-
Haze	JIS K7136	%	50	60	17	20	34	20
Surface resistivity	JIS K6911	Ω/□						
· PET surface			10 ¹² <	10 ⁹	10 ⁹	10 ⁹	10 ¹⁰	10 ¹⁰
· Heat seal surface			10 ¹² <	10 ⁹	10 ⁹	10 ¹⁰	10 ¹⁰	10 ⁸

《Please note》

- The data shown is an example of measured values, not guaranteed values.
- Before using, please conduct a test at your company and check the data before handling.

We also have products other than those listed. Please feel free to contact us.



3-5-13 Imai, Ome-shi, Tokyo, Japan 198-0023

☎+81-428-31-8217