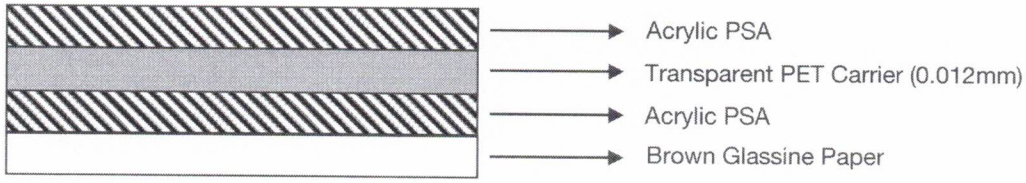
5972L
High Performance Double-sided Filmic Adhesive Tape

Version A1, Revision Date: 2023/10/04

Product Description

5972L is a double-sided tape consisting of PET as carrier film and coated with acrylic pressure sensitive adhesive on both sides.

Product Structure



Product Feature

- Excellent adhesion and holding power.
- Good die cutting performance.
- Good bonding effect on different plastic films, hardware or painted plate.

Product Application

- Mounting of module and metal frame.
- Applied to bonding of foam materials.

Dimension

Service Thickness (mm)	Width (mm)	Length (m)
0.050	1020/1240	50

NOTE: Please contact Crown if other dimensions are available.

Product Properties (NOT for specification purpose)

Item			Unit	Value	Standard
Service thickness			mm	0.050±0.005	GB/T7125-2014
Property	Adhesion to SUS (180°peel, dwell 20min)		N/24mm	⩾7	GB/T2792-2014
	Static shearing (24mm*24mm)	1000g, 5.76cm^2	min	⩾600	GB/T4851-2014
	Initial tack (Rolling Ball) (14# steel ball)		mm	⩽180	GB/T4852-2002
	Temp. Resistance		℃	–	GB/T4851-2014
Color	Tape		–	Transparent	–
	Release liner		–	Brown	–
Shelf life	Typically within 12 months of Crown's shipment in original packaging (contact Crown), to be stored in 21℃±2℃ and 50±5% relative humidity conditions.				

Application Techniques

- Apply appropriate pressure for better adhesive contact and bonding strength.
- For optimum adhesion, the bonding surface must be clean, dry and uniform. Alcohol or ethyl acetate is a typical cleaning solvent, take appropriate precautions when using cleaning solvents.
- Ideal application temperature is 21-38℃ (70-100°F). We do not suggest applying the tape at temperatures <10℃ (50°F).

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Important Note

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