

# Low-Elastic Adhesive Film

# AS-2600

## Epoxy Adhesive Film

### ■ Features

- Good adhesivity.
- Low elasticity.

### ■ Applications

- Electric and electronic equipment.
- Ceramic oscillation device.
- Electric high-precision position device.

### ■ Standard Specifications

Part Number	Type	Actual Thickness	Carrier Film Thickness
AS-2600	—	25 $\mu$ m, 50 $\mu$ m, 75 $\mu$ m	75 $\mu$ m (PET)

### ■ Characteristics (C-Stage)

Item	Condition	Unit	Actual Value	Test Method (IPC-TM-650)
			AS-2600	
Storage Modulus	DVE (25°C)	MPa	1000~1200	—
Tg	DVE	°C	50~70, 190~210	—
CTE	(<Tg)	TMA	110~130	2.4.24
	(>Tg)		140~160	
Peel Strength *1	A	kN/m	1.8~2.0	2.4.8
Breakdown Voltage *1	A	kV	7.0~9.0	2.5.6.3
Volume Resistivity *1	A	$\Omega$ ·cm	1 $\times$ 10 <sup>13</sup> ~1 $\times$ 10 <sup>15</sup>	2.5.17

\*1) Board characteristics (Copper foil 35 $\mu$ m/AS-2600/AL2mm).

### ■ Characteristics (B-Stage)

Item	Condition	Unit	Actual Value	Test Method (IPC-TM-650)
Volatile Content	170°C 15min. weight method	wt%	$\leq$ 3	—