

Adhesive sheet based on brittle fracture film

## Z-FILM-S9

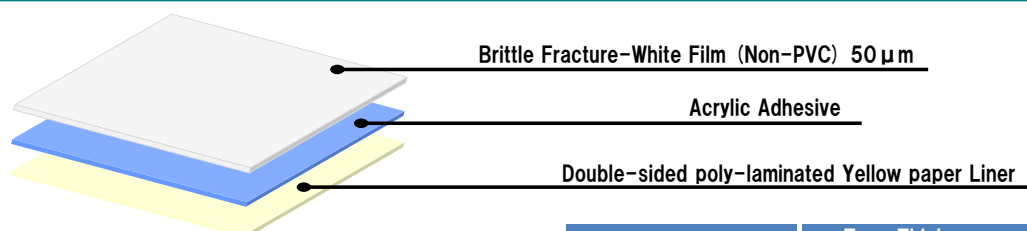
### Outline

Z-FILM-S9 is an adhesive sheet in which a special brittle fracture film is coated with an acrylic adhesive with excellent adhesiveness.

If you try to peel it off, the film will break brittlely.

Suitable for labels that you do not want to reuse.

### Structure



Product Name	Tape Thickness (μm)	Base film (μm)
Z-FILM-S9	75	50

### Properties

		Measured Value	Test method
Breaking Strength (N/10mm)	MD	15.4	JIS C2318
	TD	15.1	
Elongation at brake (%)	MD	9.8	
	TD	8.5	
Heat-resistance		No peeling or floating. No cracks.	Substrate:Aluminum plate 110°C×24hrs.
Cold resistance		No peeling or floating. No cracks.	Substrate:Aluminum plate -30°C×24hrs.
Water resistance		No peeling or floating. No cracks.	Substrate:Aluminum plate 60°C×168hrs.
Chemical resistance (diesel fuel)		No peeling or floating. No cracks.	Substrate:Aluminum plate 60°C×24hrs.
Chemical resistance (engine oil)		No peeling or floating. No cracks.	Substrate:Aluminum plate 110°C×24hrs.
Thermal-cycle Resistance		No peeling or floating. No cracks.	Substrate:Aluminum plate ※

※ (105±2°C×3hrs. → 23±2°C×1hr → -30±2°C×3hrs. → 23±2°C×1hr → 50±2°C·95%RH×15hrs. → 23±2°C×1hr) ×5cycle

### Notices

Attach after wiping off oily, dusty and moisture substances on the surface of the adherend you may use.

Give an enough pressure when attaching, under the temperature condition over 10°C as possible.

Store it in a cool, dark place away from direct sunlight.

These data are representative so as not to guarantee for your conditions,nor do they for the wide range of each application described in this technical information.

Examining the compatibility of the adherend material with our product in advance, make a decision of starting to use.

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