



## TECHNICAL DATA SHEET

# PVIC<sup>®</sup> ANE44037LP

## REMOVABLE NONCONDUCTIVE ADHESIVE

### Description

PVIC<sup>®</sup> ANE44037LP removable adhesive is designed for Silicon Processing application. It has been formulated for use in processes which adhesives must be removed after some processes. This high purity adhesive should be cured in room temperature. And this adhesive should be high adhesion strength and easy to remove.

### Application

SILICON INGOT SAWING

### Features

Two components

Excellent adhesive strength

Easy to remove adhesives and no residue after removing

High hardness

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Resin	Epoxy
Mixing ratio	1:1
Gel Time	Within 15min. at Room Temperature
Cure Condition	At Room Temperature for 6hr
Removal Condition	20 min. in a 85°C hot water
Estimated Storage life at R.T.	1 year

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### PROTAVIC KOREA CO., LTD.

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## Properties

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TEST ITEMS	STANDARD	Remark
Viscosity @ 25°C of Resin	35,000 cps @ 5 rpm	BHS-K-108
Viscosity @ 25°C of Hardener	25,000 cps @ 5 rpm	BHS-K-108
Die Shear Strength (Si to slide glass) @ RT	250 kg/cm <sup>2</sup>	BHS-K-109
Hardness Shore D @ RT	75	

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## Instruction

### Usage

Mix 1 parts of ANE44037LP A(Resin) and 1 parts of ANE44037LP B(Hardener) Stir mixed ANE44037LP until 2 components are thoroughly mixed.

### Storage

Adhesive should be stored at room temperature. The shelf life of the material is only valid when the material has been stored at the correct storage condition.

### Availability

PVIC adhesives are packaged in syringes or pots per customer specification. For the details, please contact our Customer Service or sales department.

The figures shown above are typical values only. If you need to generate a specification, please request our Standard Release

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