

## Features & Benefits

Tensan 4108A is a one-component epoxy adhesive, curing at high temperature. It is designed for SMD components on printed circuit board bonding. 4108A has suitable for high-speed SMT placement machine Dispensing and stencil printing. It is of high adhesive strength after curing .

- REACH, ROHS, certified
- Excellent thixotropy
- Good adhesive strength after curing
- Easy to mix and use

## Instructions and Precautions

Cold storage 4108A to be rewarmed before use, 30ml syringe to be 1 hour, 300ml 24 hours. Storage tank or dispensing mouth temperature at 25°C-30°C can help improve the high-speed dispensing effect.

### Precautions:

1. In order to avoid contaminating unused glue, any glue can not be back into the original packaging.
2. Glue placing in the air will absorb trace moisture performance, which will influence the properties of glue, so it should be avoided. In the stencil printing, do not put SMT printed circuit board in the air for too long, patch curing as soon as possible, if possible, air humidity should be controlled.

## Packing Information

30ml/syringe  
200g/syringe

## Storage and Validity

2-8°C, cool and dry place, it can be stored for 6 months; room temperature (25°C), it can be stored for 1 month.

## Typical Properties

Item	Index
Specific Gravity (g/cm <sup>3</sup> )	1.28
Viscosity at 5rpm 25°C	300.000cps
Adhesive Strength ( 2125c)	44N(4.5kgf)
Adhesive Strength (Mini-mold tr)	45N(4.6kgf)
Adhesive Strength (SOP-IC 16P)	92N(9.4kgf)
Thixotropy Index	6.3
Electric Property (Ω.cm)	2.6*10 <sup>16</sup>
Resistance Insulation (Ω.cm)	1.0*10 <sup>14</sup>
Resistance Initial Value (Ω.cm)	1.2*10 <sup>12</sup>
Curing Condition	150°C/60sec 130°C/90sec
Applying Method	High -speed dispenser
Dielectric Constant	3.62/MHz
Dielectric Loss Tangent	0.013/1MHz
Preservation Condition	Refrigerated storage at 2-8°C
Package Style	30ml/syringe 200g/syringe

## Other Information

The above information are correct, but does not contain all of the information and can only be used as a guide.

This product is ROHS, REACH, compliant. It does not contain any unknow carcinogenic, mutagenic or teratogenic components.

For further info please visit our web:

[www.sztensan.com](http://www.sztensan.com)