

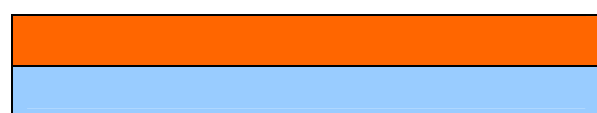
This adhesive tape can be laminated with release film.
For die-cutting service, customised shapes and designs are provided

Technical Parameter

Product description:

ZH-PI590 is based on Polyimide film, single sided coated with high-temp resistant silicone adhesive.

Product composition:



polyimide film

organosilicon PSA

Physical Parameter

| Item | units | specification | Test method | Notes |
|------------------------|-------------|---------------|-------------------|-----------|
| Color | | Arber | Visual assessment | |
| Backing thickness | Mm/mil | 0.05/2 | ASTM D-3652 | ± 0.001mm |
| Total thickness | mm | 0.085 | ASTM D-3652 | ± 0.005mm |
| Peeling strength | N/25mm | 5.5~ 8.5 | ASTM D-3330 | |
| Tensile strength | N/25mm | 185 | ASTM D-3759 | |
| Elongation at break | % | 50 | ASTM D-3759 | |
| Breakdown voltage | KV | 7 | | |
| Heat resistance length | /30min m | 260 33 | | |
| width | Mm | 500 | | |



Product Features:

With heat resistance, high adhesive, resistance to solvent, soft and tender, no residue after peeling off and so on.

Application ideals:

Ideal for high temperature shield, switch, motor, relay, cable, coils, capacitance, lithium battery, SMT, transformer fabrication and so on.

Storage condition and Shelf life:

The product should be stored in the ambient temperature, in the 20 ~ 80%RH.

You can obtain the best properties within 12 months after product date.

Notes

All above-mentioned techniques are the average values obtained after our several testing by acknowledged and reliable testing methods. In order to ensure the correct selection and using of our products. Please make a through understanding both of the purposes and conditions on usage in advance, or notify us to provide you with further explanation and service.