

# PS-1692



### Product Description:

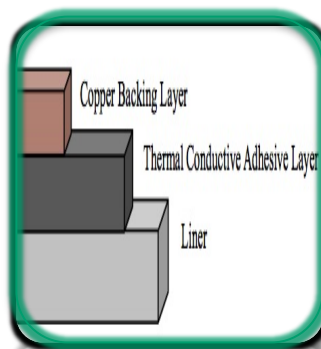
P-THERM® PS-1692 is a heat spreader using the construction of a foil with a thermally conductive adhesive for application to the heat source. The heat spreader allows for quick dissipation of heat in the x-y direction.

### Construction / Properties:

| Property                              | Value                          | Test Method |
|---------------------------------------|--------------------------------|-------------|
| Color                                 | Copper                         | Visual      |
| Support Substrate                     | 0.04 mm Copper Foil            | --          |
| Total Thickness                       | 0.06 mm                        | QSP-726     |
| Composite X-Y Thermal Conductivity    | 100 W/m K                      | QSP-749     |
| Adhesive Peel Strength (to SUS)       | 800 g/25mm                     | QSP-722     |
| Recommended Application Specification | 2 kg/square inch for 2 seconds | --          |
| Continuous Use Conditions             | -40 – 85 C                     | WI-8.2-13   |
| Flammability Rating                   | V-0                            | UL 94       |

### Features

- Good Tack
- Excellent Thermal Conductivity
- Good Adhesion to Low Surface Energy Substrates
- RoHS and HF Compliant



Specific tests should be performed by the end user to determine the product suitability for the particular application.

For Additional Information:

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