

Dr. Dietrich Müller GmbH, Zeppelinring 18, D-26197 Ahlhorn

Thermally Conductive Products

Thermipad® TP 22100

Description: Thermipad® TP 22100 has high capabilities, is heat conducting and self-adhesive.

| Properties | Test method | Unit | Value |
|------------------------------|-------------|-----------------------|----------------------|
| Colour | - | - | White/Grey |
| Thickness | ASTM D374 | mm | 0.5-10 |
| Specific Gravity | ASTM D792 | - | 1.7 +/-0.1 |
| Heat Capacity | ASTM D351 | J/g-k | 1.0 |
| Rigidity | ASTM D2240 | Shore | 20+/-5 |
| Service temperature | EN334 | °C | -40 bis +200 |
| Dielectric Breakdown Voltage | ASTM D149 | KV | ≥4 |
| Dielectric Constant | ASTM D150 | °C-in ² /W | 5.5 |
| Volume Resistivity | ASTM D257 | Ω·cm | 1.6*10 ¹³ |
| Flame Rating | UL-94 | - | V-0 |
| Thermal Conductivity | ASTM D5470 | W/mk | 1.0 |
| Tensile Strength | ASTM D412 | Kgf/cm ² | 4.79 |

Stand September 2014

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 info@mueller-ahlhorn.com | www.mueller-ahlhorn.com | Sitz der Gesellschaft: Ahlhorn
 Geschäftsführer: Heinz-Jürgen Siebert | AG Oldenburg: HRB 209026 | Ust. ID-Nr.: DE 295969093
 St.-Nr.: 68/207/07677 | Zertifiziert nach DIN EN ISO 9001:2008 | UL anerkannter Repacker E341377

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- Elektroisierstoffe
- Dichtungen
- Wärmeleitprodukte
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Thermipad[®] TP 22100

Trademark Information: Thermipad[®] is a registered trademark of the company Dr. Dietrich Müller GmbH Ahlhorn.

Please note:

The information in this data sheet is based on our current knowledge and experience. They do not disengage the fabricator and user from own tests and inspections because of the plenty of possible effects. There is no judicial binding assurance of certain properties or of the qualification for a concrete application in our declaration. We recommend consulting us in individual cases. The acceptor of our products has to observe possible industrial property rights as well as present laws by himself.

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