

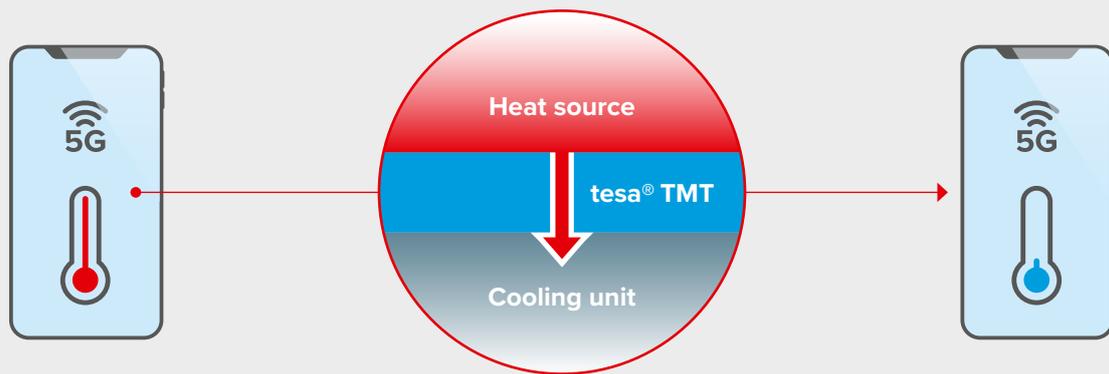


# THERMAL MANAGEMENT TAPES

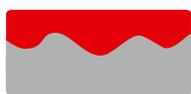
tesa® TMT Is a Solution that keeps Electronical Devices Cool

The TMT market is growing due to 5G technology and higher energy consumption trend in the electronics industry.

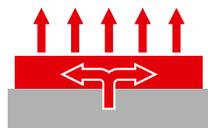
tesa® TMT – Cooling scenario



## Key features



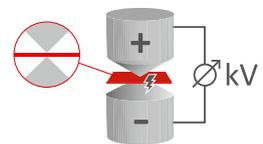
Excellent surface wet-out



Excellent thermal conductivity

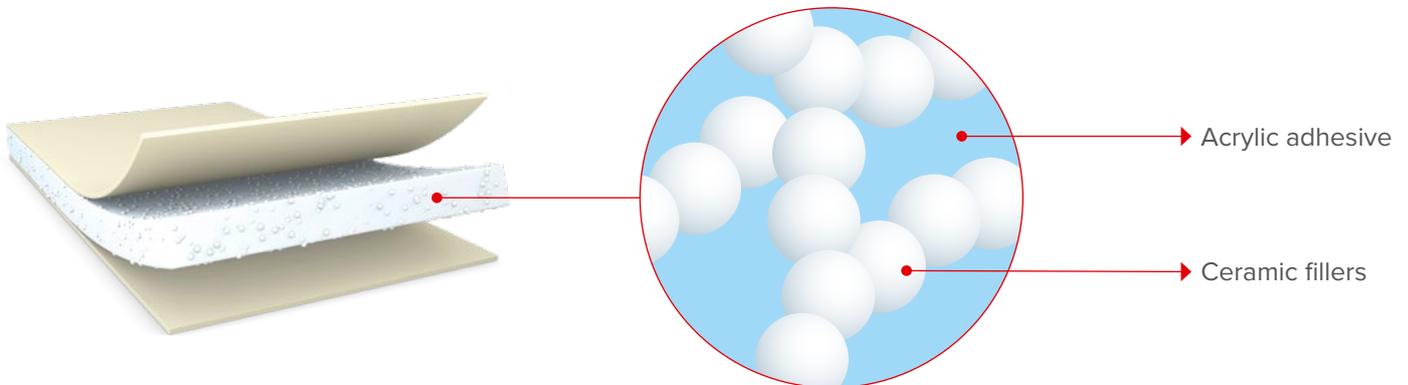


Strong bonding strength



Excellent electrical insulation

## tesa® TMT 6073x series – Product design



## tesa® TMT 6073x series – Performance overview

| Product                        | tesa® TMT 60731 | tesa® TMT 60732 | tesa® TMT 60733 |
|--------------------------------|-----------------|-----------------|-----------------|
| Color                          | White           | White           | White           |
| Thickness                      | 30 µm           | 50 µm           | 100 µm          |
| Wetting [%]                    | 89              | 90              | 92              |
| Thermal conductivity [W/m*K]*  | 0.6             | 0.6             | 0.7             |
| Peel adhesion [N/cm]**         | 4.3             | 4.7             | 5.0             |
| Dielectric strength [kV/mm]*** | 33              | 25              | 20              |

\* ASTM D5470 \*\* ASTM D3330 \*\*\* ASTM D-149

# Can't Find the Right Solution?

We have more options available in our portfolio and by partnering with you we can create unique and specialized products that meet your individual demands.

Simply write to us or contact your local representative: [electronics@tesa.com](mailto:electronics@tesa.com)

Follow us on social media to get more latest news and product launches or even free samples.



tesa SE  
Phone: +49 40 88899 0  
[tesa.com/company/locations](http://tesa.com/company/locations)  
**tesa.com**

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa® SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.