

GET PAD 100

Technical Data Sheet



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Product Description

GET PAD 100

The development department of Danish Graphene is crafting the next thermal management solution to support our customers in various industries. Our extensive experience within thermal interface materials has drawn our focus to thermal pad development. These solid products will be available in various types with parameters suitable for space, telecommunication, and/or general electronics.

Below is a list of targeted parameters we focus on honing, and the range we expect it to be available in. Please, let your imagination make the best combination of parameter values and enlighten us with your wishes.

Product Features

- Low density
- No metal particles
- Gap-filling elasticity
- Variable thickness and size
- Low outgassing (ESA standard)

Typical Applications

- Space applications
- Telecommunications
- Industry electronics
- Automotive modules
- Fiber optic modules

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Properties

Thermal conductivity

$1.0 \cdot \text{W} \cdot \text{m}^{-1} \cdot \text{K}^{-1}$

Density

1.2 g/cm^3

Outgassing Performance ECSS-Q-ST-70-02

Cured at RT for 24 hours

CVCM

$0.34 \% \pm 0.022 \%$

TML

$0.83 \% \pm 0.014 \%$

RML

$0.90 \% \pm 0.010 \%$



Version 1.1