ComX Computers
Product Specification Sheet

872767007680

Arctic 1.5mm Thermal Pad High Performance Gap Filler - 145mm X 145mm

Product Overview

Arctic Thermal Pad High Performance Gap Filler, 145mm X 145mm, T:1.5mm, Retail Box



Specifications

Features:

Efficient Thermal Conductivity
The Thermal Pad based on silicone and a special filler outperforms generic and performance pads by far.

Filling the Gaps
Due to its low hardness and great compressibility, the thermal pad works as the perfect gap filler and bridges uneven surface and gaps without any problems.

Easy to Apply
Installing the ARCTIC Thermal Pad is child's play; perfect for beginners.

Safe Handling
The Pad does not contain any metallic particles, is electrically isolating and not capacitive. The handling is safe as contact with any electrical traces would not result in damage of any sort.

Specifications:

© 2015 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	872767007680
Dimensions	145x145 mm(based on model)
Thickness	1.5 mm (based on model)
Thermal Conductivity	6.0 W/mK

Hardness	25 Shore 00
Specific Gravity	3.2 g/cm³
Colour	Blue
Continuous Use Temperature	-40~200
Volume resistance	1 X 1012 ohm-cm
Breakdown Voltage	12 KV/mm
Tensile strength	2.5 Kgf/cm²
Elongation	0.45
Dielectric constant	14.1816 ? at 60 Hz
	13.0264 ? at 1K Hz
	13.0264 ? at 1M Hz
UL Flammability	V-0

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/872767007680-Arctic-1-5mm-Thermal-Pad-High-Performance-Gap-Filler-145mm-X-145mm-p-127035.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx.co.za/terms-of-use.php
Terms of Sale: https://www.comx.co.za/terms-of-sale.php

PDF generated: 2026-11-21 22:16:42.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.