

TECHNICAL SPECIFICATIONS

Thermal Conductivity	ASTM D5470	6.0 W/m·K
Color	Visual	Blue
Density	ASTM D1475	2.6 g/cm ³
Viscosity	Brookfield	75 Pa·s
Electrically Conductive	ASTM D257	No
Operating Temperature	N/A	-50 to +250 °C
Corrosive	N/A	No
Curing Required	N/A	No
Compliance	N/A	RoHS · Non-Conductive

SCOPE OF DELIVERY

- 1× Frostbite thermal paste syringe, 30 g

PRODUCT DESCRIPTION

Frostbite is Amawi Technologies' entry-level thermal paste, delivering solid 6.0 W/m·K conductivity for everyday cooling scenarios including desktop PCs, laptops, and gaming consoles. The smooth blue compound is easy to apply and compatible with all common heatsink types and die surfaces. Available in a 30 g syringe, it is well suited to multi-system use or where large quantities are required. No break-in period required. No electrical shorts risk.

KEY FEATURES

- Reliable 6.0 W/m·K thermal conductivity for everyday PCs, consoles, and laptop cooling needs
- Electrically non-conductive; safe for direct contact with exposed components and PCB traces
- Balanced viscosity of 75 Pa·s for easy spreading without excessive runoff
- No curing time required; full performance is delivered from the first application
- Non-corrosive and non-toxic; compatible with copper, aluminium, and nickel-plated surfaces
- Generous 30 g quantity suited for multiple applications or small-scale deployments

TYPICAL APPLICATIONS

Desktop CPU	Desktop GPU	Laptop Repaste
PlayStation 4 / 5	Xbox One / Series	General Cooling
Embedded Systems	Small Appliances	Bulk Repaste

PLEASE NOTE

The specifications in this data sheet are based on our current knowledge and experience. They should not be construed as a legally binding assurance of specific properties or suitability for any particular application. Slight deviations from stated values are possible due to production tolerances. Amawi Technologies reserves the right to modify specifications without prior notice. It is the responsibility of the user to ensure compliance with applicable laws and regulations.

ARTICLE / ORDERING INFORMATION

ARTICLE NO.	CONTENT	PACKAGE DIMENSIONS	AVAILABLE AT
AT-FB-030-R	30 g	20 × 10 × 3 cm	amawitech.com

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