

# ProtekoteEH4013

TECHNICAL DATA SHEET

DKS COATINGS

## Protekote EH4013: Electrically Conductive Graphene Coating for Heating Surfaces with 24 Volt Electricity

ProtekoteEH4013 stands as a cutting-edge solution for electrically conductive heating surfaces, powered by advanced graphene technology. This innovative coating is meticulously engineered to provide efficient and uniform heating when powered by a 24-volt electrical source, offering versatile applications across various industries and environments.

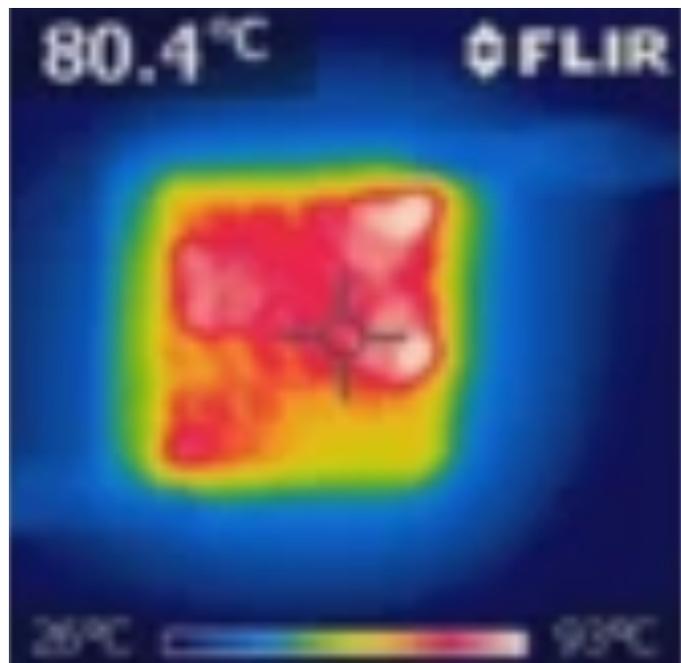
### Graphene Conductivity:

ProtekoteEH4013 harnesses the exceptional conductivity of graphene, ensuring rapid and uniform heat distribution across coated surfaces. This allows for efficient heating with minimal energy consumption, enhancing overall system performance.

**Low Voltage Operation:** Engineered to operate with a 24-volt electrical source, ProtekoteEH4013 provides a safe and reliable heating solution for a wide range of applications. Its low voltage requirement minimizes electrical risks and simplifies integration into existing systems.

**Uniform Heating:** The unique formulation of ProtekoteEH4013 ensures even distribution of heat, eliminating hot spots and cold zones on heating surfaces. This promotes consistent temperature control and enhances user comfort and safety.

**Versatile Application:** ProtekoteEH4013 is suitable for various substrates, including metals, ceramics, and polymers, making it ideal for heating elements in automotive, aerospace, residential, and industrial applications.



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