

# BULK HEATING ELEMENT



**Description:** Designed for component or O.E.M. applications, HTS/Amptek® manufactures unique, knitted resistance heating elements that are suitable for use in lamination and encapsulation, build up assemblies, or other OEM applications. Element sizing can be accomplished with assistance from HTS/Amptek® Application Engineering

High temperature heating element is multi-strand resistance wire, braided with AMOX™ yarn and knitted into a serpentine shape to minimize thermal shock and tensile stress from expansion and contraction. Available in 100 ft spools

**Composition:** Grade “A” nickel wire. Single & 2-wire element

**Dielectric Covering:** 2 layers, tightly braided Type S-glass yarn

**Exposure Temperature:** 1200°F (650°C)

**Specifications:** Available in resistance ratings from 2.90 to 70.70 Ω/ft.

Bulk Element can be hazardous if not utilized correctly. HTS/Amptek offers the expertise to train partners in the correct installation and operation of Bulk Element materials.

HTS/Amptek Company

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