HILEC 210C
HEAT TREATED FIBERGLASS SLEEVING

THERMAL CLASS: 240°C **NEMA TF-2**

UL FILE E86619, VW-1

DESCRIPTION

210C is comprised of a closely woven, highly flexible continuous filament E glass braid which has been heat-treated to remove starches and oils and to set the braid. ***210C*** maintains about half its strength at temperatures up to 750°C and continues to provide a reduced degree pf protection up to its melting point of 1400°C.

RECOMMENDED USE

210C is used in high temperature, low voltage applications such as toasters, coffee makers and other small heating appliances. Its flexibility and expandability allows for use over irregular shapes, making ***210C*** particularly effective as coil insulation on rotating equipment. ***210C*** is also used in wire harness assemblies as well as for thermal protection of insulated wires against damage from external heat sources. Its high degree of saturabiity makes it an ideal choice for sleeving applications where varnishing or vacuum pressure impregnation is used.

PHYSICAL PROPERTIES

210C exhibits high tensile strength, is non-flammable, heat resistant, and non-corrosive to metals. ***210C*** has excellent resistance to moisture, fungus and chemical attack.

DIELECTRIC GRADE	PRODUCT NUMBER	MIN. AVE. BREAKDOWN	MIN. INDIV.
C-3	210C	No dielectric guaranteed	

AVAILABILITY

- **SIZES:** ***210C*** is available in continuous spooled lengths or cut lengths in NEMA sizes #24 through 1". Standard wall thickness is .015". For .030 wall order ***220C.***
- **COLORS:** ***210C*** is available in natural silver gray only. For colors, see product number ***710C*** or ***720C***, heat treated and saturated glass.
- **BRANDNAMES:** ***210C*** is also available as ***VOL-GLAS™. HT™***, or **NATGLAS™.**

The above data is informational only and should not be used for specification purposes. 11/01