

## APPLICATIONS

### Typical Applications

- Oil-filled transformers
- Superconducting coils for cryogenic applications
- Motors

## PRODUCT DESCRIPTION

### Thermal Class: 105

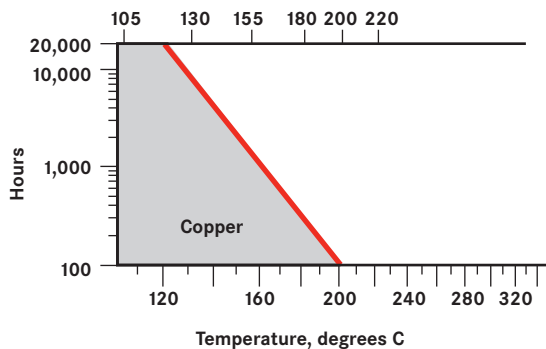
- Proven performance in oil-filled applications
- Excellent hydrolytic stability

### Features and Benefits

- Resistant to mechanical and winding abuse due to superior flexibility and abrasion resistance.
- Performs well in in-line flattening processes.
- Compatible with most varnishes and impregnation compounds.
- Retains insulating properties when exposed to cryogenic temperatures.
- Compatible with transformer oils.

### Measured Thermal Endurance

18 AWG, Heavy Build Insulation



## GENERAL INFORMATION

References are provided for comparative purposes

### Round

- NEMA: MW 15-C, MW 15-A
- UL: File No. E37683

### Square & Rectangular

- NEMA: MW 18-C, MW 18-A

### Availability:

#### Round

#### Copper

Single 8-23 AWG

Heavy 4-23 AWG

#### Aluminum

Single 8-18 AWG

Heavy 4-18 AWG

#### Square

#### Copper

Heavy 1-14 AWG

#### Rectangular (heavy)

#### Copper

Min width .081"

Max width .750"

Min thickness .030"

Max thickness .292"

