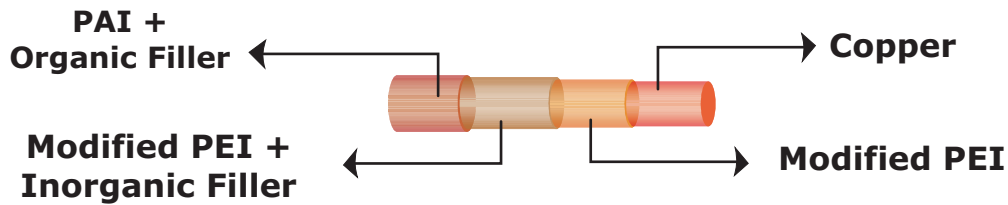




FIOS ESMALTADOS

INVEMID 200 CR - MW 35C

PRODUCT CONSTRUCTION



GENERAL INFORMATION

MAIN USES

- Inverted-driven motors

REFERENCES

Round
MW-35C

Square and
Rectangular
-

PROPERTIES

- Excellent mechanical resistance
- Corona effect resistant
- Resistant to high temperatures and chemical agents

AVAILABILITY

Round
08 to 24 AWG

Square and
Rectangular
-

TYPICAL PROPERTIES

(This data is typical of 18 AWG copper, heavy build insulation only. It is not intended to be creating specification limits)

THERMAL PROPERTIES

Thermal Endurance (20000hr)
Specification: 200°C expect

Thermoplastic Flow
Specification: min - > 300°C
Typical Values: 360°C

Heat Shock
Specification: ½ hr 220°C - 20% - 3Ø - no cracks

Friction Coefficient
Specification: <0,09
Typical Values: <0,08

MECHANICAL PROPERTIES

Unilateral Scrape (Avg. of 3 sides)
Specification: min - 1.150 g
Typical Values: > 1.400 g

ELECTRICAL PROPERTIES

Corona Resistance
Sinusoidal endurance test: 3.500 V - 60 Hz - 120°C