SINOALUM

Acrylic Fiberglass Sleeving

DESCRIPTION

ACRYFLEX-F fiberglass sleeving is a Class 155°C electrical insulation, manufactured by impregnating and coating a finely braided fiberglass sleeving with a dielectric film of acrylic resin. ACRYFLEX-F sleeving is recommended as a universal coated sleeving for all thermal require ments from Class 105°C through Class 155°C.

AVAILABLE GRADES

ACRYFLEX-F sleeving is available in the following grades. The dielectric breakdown voltages given are measured according to ASTM D149, using a rate of voltage increase of 500 volts/second.

Grade A	7,000 Volts Min. Avg.	5,000 Volts Min. Indiv.
Grade B	4,000 Volts Min. Avg.	2,500 Volts Min. Indiv.
Grade C-1	2,500 volts Min. Avg.	1,500 Volts Min. Indiv.

APPLICATIONS

ACRYFLEX-F sleeving is widely used in fractional and integral horse-power motors on leads and crossovers. Other uses exist in dry and oil-filled transformers, relays of many types, radio and television circuits, welding apparatus and many others.

ADVANTAGES

ACRYFLEX-F sleeving is an overall superior sleeving in the 105°C to 155°C thermal rating range. Its compatibility with other components of insulation systems is equal or superior to any other type of sleeving in this temperature range. Use of this one sleeving for Class 105°C, Class 130°C and Class 155°C applications can permit reduction of sleeving inventory with attendant savings.

FEATURES

ACRYFLEX-F sleeving has superior mechanical and electrical properties, providing its rated dielectric strength during and after the most severe handling in your application. It is fully compatible with most magnet wire coatings such as polyester, acrylic, polyamide, polyimide, epoxy and phenolic, and is proven in applications and laboratory tests in both sealed and unsealed systems.

Abacailable Size

Inner Diameter(mm)1,1.5,2,2.5,3,3.5,4,5,6,7,8,9,10,12,14,16,18,20, 22,24,25,27,30

Standard Color:

0.5mm to 25mm-Natural(varies flom white to tan),black,red and yellow,g reen, blue