



R-1000 Electric Insulators



Electric insulators for various applications: bus bars, switch gear, etc. Insulators are made with a glass reinforced polyester bulk molding compound, and aluminum threads. They are compression molded to give you the highest strength available.

The BMC (Bulk Molding Compound) material is U.L. listed 94-VO for flammability, and meets requirements for the U.L. 891 standard for safety. Every insulator is hi-pot tested at 3,000 volts, and inspected for: cracks, short spots, and defects of any kind

Applications

- Custom sizes and shapes available
- Available with aluminum, brass, or steel inserts
- Available with female or male inserts upon request

R-1000 Type	R-1000-1	R-1000-2
Gauge	3/8	5/16
Thread	16	18
Deep	3/8	
Diameter Shape	Circular	
Diameter	1.75"	
Height	1-3/8"	
Threading Options	American / Metric	
Dielectric Strength	23 kV	
Insert Material	Aluminum, Brass or Steel	
Insert Junction	Female / Male	
Arc Resistance	185 + sec	186 + sec
Flammability	Meets UL 94-VO rating at 1/4" thickness	
Impact	110 inch/lbs	
Tensile Strength	3000 ft/lbs	
Cantilever Strength	1950 ft/lbs	
Torque Strength	40 ft/lbs	
Water absorption	0.29	
Height Tolerance	0.015"	
Threaded Inserts	3/8-16 x 3/8" deep max	
U/L Material	E-27601-C, 2/27/76	
Pcs. per ctn.	100	
Wt Per ctn.	22 lbs	