# MOTOR COIL INSULATION SILICONE BASED INSULATION FOR FLEXIBILITY, DURABILITY, AND STABILITY

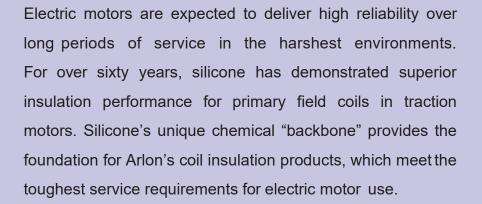
















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# Arlon's Silicone Based Insulation offers the following benefits:

- Flexibility: Silicone rubber resists damage due to vibration, frame movement under load and thermal expansion/contraction in use. Silicone based insulation remains flexible even after many years in extreme service conditions.
- Thermal Stability: Silicone based insulation remains flexible and resilient to thermal shock, even after years of cold motor starts as low as -54°C and running conditions up to 260°C.
- Electrical Insulation: Silicone based insulation has excellent dielectric strength, dielectric integrity over a wide temperature range, and resists arc tracking, current leakage, corona damage, and dielectric fatigue.
- Ozone and Weather Resistance: Unique silicone chemistry resists oxidative embrittlement, damage by ozone and other atmospheric chemicals, and seals against moisture, carbon dust, dirt, and debris.

Arlon is the leading provider of silicone motor coil insulation materials. Our products, field tested for over 50 years, provide excellent electrical insulation, even in the most challenging operating conditions. You can count on Arlon for all of your coil insulation needs.

# Silicone Motor Coil Insulation Products:

## 51228R020

Primary Field Coil Insulation\* OEM Product Numbers: GE 84A210606P154, GE 84A210606P157

## 51228R015, 51268R015P

Primary Field Coil Insulation\* OEM Product Numbers: GE 41A239176P70, GE 41A239176P71

# P29514R020

Primary Field Coil Insulation, meets EMS\* 558 specification OEM Product Numbers: EMD 8205562, EMD 8227441, EMD R718024

#### P29514R015

Primary Field Coil Insulation\*, meets EMS 558 specification OEM Product Numbers: EMD R718051, EMD R718077, EMD 8220410, EMD 40100391, EMD 8206522, EMD 8257527

# P29609R020

Primary Field Coil Insulation\* OEM Product Number: GE 21261

#### P29600R011

Primary Field Coil Insulation\* OEM Product Number: GE 84A210606P158

## T3020-R004-12

Self-fusing connector junction insulation, meets GE A50E112, EMS 2074 specifications *OEM Product Number: EMD* 8355873

## P3272-10R12-P4

Self-fusing connector junction insulation, meets EMS 2074 specification *OEM Product Number: EMD* 8355873

# Special requirement products, including primerless technology, available upon request.

\*Adhesion Primer Required



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