

Dielectric Filling Compound

The MCS DFC-3000 Dielectric Filling Compound is a high dielectric, non-urethane, re-enterable compound for use in Medium Voltage applications, to prevent moisture ingress to energized conductors. The installation of this Dielectric Filling Compound is a requirement for use with MCS cable mount couplers rated for 15kV and 25kV, and 8kV couplers installed at high altitude (+2500m above sea level).

Ordering Information:

Catalogue Number: DFC-3000

Product Description: Dielectric Filling Compound, 3000g package.



Product Features and Benefits:

- Sets to a gel state, creating a moisture-proof barrier inside your electrical enclosure, minimizing failures due to water ingress.
- Does not require heating at any stage.
- Once set, Dielectric Filling Compound does not expand or contract.
- Does not damage cable or coupler components.
- Easily removable during coupler maintenance. Previous material must be completely removed prior to adding new dielectric filling compound, in order to ensure the best seal.
- Designed to fill couplers or junction boxes in a single pour. Does not require pouring/curing in stages. Sets into its final gel state within 24 hours of pour, after which, equipment can be energized.
- Non-hazardous materials.
- No fumes; does not require special precautions to install. Standard rubber gloves are recommended.

