



Product Data Sheet

Dielectric Filling Compound



Features & Benefits:

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).

- Sets to a gel state, creating a moisture-proof barrier inside your electrical enclosure, minimizing failures due to water ingress.
- Does not require heating prior to mixing, or during the curing process
- Once set, dielectric filling compound does not expand or contract when subjected to variant temperatures
- 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 for filling couplers or junction boxes in a single pour. Does not require pouring/curing in stages to avoid air voids and bubbles. The compound will set 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 to keep workers' hands clean

Ordering Information:

Catalogue Number: DFC-3000

Product Description: Dielectric Filling Compound, 3000g package

Shipping Information: Each dielectric filling compound kit ships in one box. 8" x 8" x 12" tall, weighing 9.5 pounds

Mine Cable Services Corporation 7731 - 16th Street NW, Edmonton, Alberta, Canada, T6P 1M1
Phone. (780) 439-1113 Website: minecableservices.ca Email: sales@minecableservices.ca