



The following are guidelines for applying silicone grease to test plugs and bushing wells manufactured by CM Components:

1. The interface areas of the test plug and bushing well must be clean and free of any foreign material.
2. Use of either Dow Corning #5 or Polysi Technologies PST-511 silicon grease is recommended.
3. Apply by brush or gloved hand to the interface area of the test plug or bushing well. It should be uniformly distributed around the interface, with particular attention to the pedestal area of the well or test plug.
4. A good way to check the application method is to apply the grease and install the test plug completely into a well, then remove the test plug and look at the interface area. If grease is covering all areas of the interface, the application was adequate
5. Excessive grease should not be expelled from the interface when the test plug is installed. This indicates too much has been applied.
6. An electrical flashover inside the interface area will cause contamination of the interface area. If this occurs, the test plug and the well must be inspected for damage. If no damage is found, both the well and the test plug must be thoroughly cleaned before being used in another test.

NOTE: DIMENSIONS GIVEN ARE IN INCHES AND ARE FOR REFERENCE ONLY.