



## **Florida Method of Test for SAMPLING FLEXIBLE FILLER MATERIAL**

Designation: FM 5-608

### **1. SCOPE**

- 1.1 This method covers the procedure for sampling flexible filler material used to fill voided areas within post-tensioning ducts. The flexible filler material should be sampled in the solid form before heating.
- 1.2 Samples of material shipped in tanker trucks and/or heated must be provided by the contractor.

### **2. APPARATUS**

- 2.1 Plastic or metal container and lid - The container shall be clean, chemically resistant and have a minimum capacity of one quart. Do not reuse containers that previously held other materials.
- 2.2 Nitrile or neoprene gloves – Use gloves while sampling as personal protective equipment and to prevent sample contamination.
- 2.3 Plastic or metal sampling device – The sampling device shall be clean, dry, and chemically resistant. The device can be any form (ex. large spoon or scoop) that will facilitate transferring a portion of the flexible filler material from the bulk container to the sample container.

### **3. PROCEDURE**

- 3.1 Carefully open the bulk container without introducing foreign material into the product.
- 3.2 Use the sampling device to clear an area approximately two inches below the surface of the bulk material for sampling. Surface material can be pushed to the side. Do not discard.
- 3.3 Completely fill the sample container with flexible filler material from the cleared sub-surface area. Cover promptly and securely.
- 3.4 Log the sample into the Department's database.
- 3.5 Label the container with the system generated sample identification number using permanent ink. Package the sample and ship to the laboratory.