



The following commercial specification is an original Parachute Industry Association specification.

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## **PERCENT SOLIDS ADD-ON FOR CORD, NYLON, CLASS F, DETERMINATION OF**

The Parachute Industry Association makes this document available for use by Industry and Government organizations that wish to apply this specification to their products.

### **1. SCOPE**

1.1 Scope. This method is intended to determine the percent solid fluorocarbon add-on to Cord, Nylon and Cord, Nylon, Coreless when treated with fluorocarbon.

### **2. TEST SPECIMEN**

2.1 Test Specimen. Two (2) specimens shall be a single length of approximately four (4) yards each (144").

### **3. NUMBER OF DETERMINATIONS**

3.1 Number of Determinations. Unless otherwise specified in the procurement document two determinations shall be made from each sample unit.

### **4. APPARATUS**

4.1 Tape or ruler. Tape or ruler graduated in increments of 1/16" capable of measuring nine (9) feet (108").

4.2 Weight. 3 oz. weight with the capability of being suspended from end of cord sample.

4.3 Oven. Hot air circulating oven capable of maintaining required temperature within  $\pm 4^{\circ}\text{F}$  ( $\pm 2^{\circ}\text{C}$ ).

4.4 Scale. Scale with accuracy to one-thousandth (.001) of a gram.

4.5 Marking medium. Water-insoluble ink marker.

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