



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 4 yards (144 inches) each.

### 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.