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CURVATURE TEST METHOD FOR NARROW FABRIC TAPES AND WEBBING

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 for determining the curvature of narrow fabric tapes and webbings.

2. TEST SPECIMEN

2.1 Specimen. The specimen shall be a length of webbing, full width, measuring a minimum of 40 inches. The specimen shall not be stretched, smoothed, or otherwise changed from its original condition prior to testing (see FIGURE A).

3. NUMBER OF DETERMINATIONS

3.1 Number of Determinations. Unless otherwise specified in the procurement document, five determinations shall be tested from each sample unit.

4. APPARATUS

4.1 Apparatus.

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|--------------------|---|
| Plexiglas or equal | - Plexiglas weighing approximately 35 ounces with dimensions of 45 inches by 5 inches by 1/4 inch |
| Straight edge | - A rigid straight edge measuring 36 inches in length |
| Roller | - A roller 1 inch in diameter and weighing 1 1/2 pounds |

5. PROCEDURE

5.1 Preparation of specimen. Unless otherwise specified in the procurement document, material testing shall be performed under standard conditions as specified in ASTM D1776.

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