

AEROSPACE MATERIAL SPECIFICATION

SAE AMS-3790/1

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Superseding AMS-3790/1

CLOTH, MONOFILAMENT, NETTING
12 x 12 Mesh, 13 ounces/square yard (441 g/m²)

1. SCOPE:

1.1 Form: This specification covers one weight and mesh of plastic cloth.

1.2 Application: Primarily for use in fabrication of radar tow targets.

1.3 Classification: 12 by 12 mesh vinylidene chloride monofilament, 13 ounces per square yard (441 g/m²).

2. APPLICABLE DOCUMENTS: See AMS-3790.

3. TECHNICAL REQUIREMENTS:

3.1 Basic Specification: The complete requirements for procuring the cloth described herein shall consist of this document and the latest issue of the basic specification, AMS-3790.

3.2 Material: Shall be as follows:

3.2.1 Weave: Shall be plain, one up and one down.

3.2.2 Splices: Well made splices showing no tails shall be permitted at any point of any individual filament provided that the number of splices does not exceed 30 in any length of 100 linear feet (30 m).

3.2.3 Selvage: Shall be 7/8 inch \pm 1/32 (22.2 mm \pm 0.8) and shall contain 24 ends needed two ends per dent.

3.2.4 Width: Shall be as specified by purchaser.

3.2.5 Color: Shall be natural.

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