

AEROSPACE
MATERIAL
SPECIFICATION

AMS 3790/2

Issued
Revised

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CLOTH, MONOFILAMENT, NETTING
20 x 20 Mesh, 7 oz per sq yd (235 g/m²)

1. SCOPE:

- 1.1 Form: This specification covers one weight and mesh of plastic cloth.
- 1.2 Application: Primarily for use in manufacture of space suits.
- 1.3 Classification: 20 by 20 mesh vinylidene chloride monofilament, 7 oz per sq yd (237 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 Properties: Shall conform to the requirements of Table I and the following:
- 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 ft (30 m).
- 3.2.3 Width: Shall be as specified by purchaser.
- 3.2.4 Color: Shall be natural.

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