



<b>AEROSPACE MATERIAL SPECIFICATION</b>	<b>AMS-T-21595™</b>	<b>REV. A</b>
	Issued 1998-09 Revised 2022-09	
	Superseding AMS-T-21595	
(R) Tapes, Pressure-Sensitive Adhesive, Masking, Non-Staining for Aircraft Painting Applications		

### RATIONALE

This revision updates properties and test methods for pressure-sensitive adhesive tape and adds requirements for a qualified products list (QPL). The revision also reformats the specification to current SAE and G-8 guidelines.

#### 1. SCOPE

##### 1.1 Form

This specification establishes requirements for pressure-sensitive adhesive tape designed for masking and color separation during aircraft painting operations.

##### 1.2 Application

The masking tapes covered by this specification are typically applied to aircraft surfaces to support aircraft painting procedures, but usage is not limited to such applications. The tapes are designed for use with all common finishes, but especially during application of polyurethane coatings such as MIL-PRF-5285, or topcoats qualified as a part of AMS3095 paint systems.

##### 1.3 Classification

The masking tapes covered by this specification shall be classified as follows:

###### Type I - Paper, Creped

NOTE: Type I is recommended for masking flat, contoured, or riveted surfaces, and for general color separation applications. Type I is also recommended for masking large areas.

###### Type II - Paper, Flat (Discontinued)

NOTE: Type II is recommended for masking flat surfaces only. Type II is also recommended for masking large areas.

###### Type III - Plastic

NOTE: Type III is recommended for masking flat, contoured, or riveted surfaces, and for fine line color separation applications where color distinction is critical. Type III can also be used for general color separation applications.

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