



<b>AEROSPACE MATERIAL SPECIFICATION</b>	<b>AMS3715™</b>	<b>REV. D</b>
	Issued 1979-10 Revised 2004-05 Reaffirmed 2022-08	
Superseding AMS3715C		
Core, Honeycomb, Glass/Phenolic		

## RATIONALE

AMS3715D has been reaffirmed to comply with the SAE Five-Year Review policy.

### 1. SCOPE:

#### 1.1 Form:

This specification covers honeycomb core made of glass fabric impregnated with phenolic resin and supplied in the form of blocks, slices, and ordered shapes.

#### 1.2 Application:

This honeycomb core has been used typically for bonded sandwich structures requiring high strength and corrosion resistance for service up to 350 °F (177 °C), but usage is not limited to such applications. A common use is outboard control surfaces subject to water migration.

#### 1.3 Safety - Hazardous Materials:

While the materials, methods, applications, and processes described or referenced in this specification may involve the use of hazardous materials, this specification does not address the hazards which may be involved in such use. It is the sole responsibility of the user to ensure familiarity with the safe and proper use of any hazardous materials and to take necessary precautionary measures to ensure the health and safety of all personnel involved.

### 2. APPLICABLE DOCUMENTS:

The issue of the following documents in effect on the date of the purchase order forms a part of this specification to the extent specified herein. The supplier may work to a subsequent revision of a document unless a specific document issue is specified. When the referenced document has been canceled and no superseding document has been specified, the last published issue of that document shall apply.

#### 2.1 SAE Publications:

Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

AMS 3824 Cloth, Glass, Finished for Resin Laminates

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