

de Havilland Inc.

Material Specification

TITLE:	KEVLAR PHENOLIC PREPREG
SPECIFICATION NUMBER:	DHMS P 1.45
ISSUE:	A
AMENDMENT:	---
DATE:	NOVEMBER 25, 1996
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REVISION RECORD

Issue	Page	Description and Reason for Change
A		This specification is hereby cancelled.

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This DHMS is hereby cancelled in its entirety.

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6.3.3 The label shall use characters of a size such as to be clearly legible and which will not be obliterated by normal handling. Each label or tag shall show the following information:

- Kevlar Fiber Fabric, Phenolic Impregnated
- DHMS P1.45
- Manufacturer's Material Designation
- Purchase Order Number
- Lot and Roll Numbers
- Quantity
- Perishable - Store Below 0°F
- Date of Manufacture

0.1 Packaging

6.4.1 The impregnated fabric shall be wound on spools not less than 3 inches in hub diameter and interleaved with a non-adherent film. Winding shall be uniform and shall provide for proper unreeling. Fabric ends shall be secure.

6.4.2 Each roll shall be sealed in a bag of suitable non-adherent material to prevent penetration of moisture or loss of impregnating resin solvent.

6.4.3 The roll shall be packed in an exterior shipping container capable of protecting the impregnated fabric adequately at 0°F during shipment and storage.

6.4.4 Each shipping container shall have the exterior legibly marked with the following information in such a manner that the markings shall not smear or be obliterated during normal handling or use:

- Kevlar Fibre Fabric, Phenolic Impregnated
- DHMS P1.45
- Manufacturer's Material Designation
- Purchase Order Number
- Lot and Package Numbers
- Quantity
- Perishable - Store Below 0°F

6.4.5 Containers shall be prepared for shipment in accordance with commercial practice to assure carrier acceptance and safe transportation to the point of delivery.

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1 HEALTH AND SAFETY DATA

When supplying samples for qualification per Para. 5.1.2, the supplier shall submit a Material Safety Data Sheet (MSDS) complying with the "Controlled Products Regulations" of the Hazardous Products Act (also known as W.H.M.I.S. Regulations). The document must state all hazardous ingredients, safe-handling procedures, first-aid measures, fire and explosion data, re-activity data, physical properties, preparation information and procedures for storage and disposal.

This (MSDS) must then be supplied with a completed DH 4339 "Application To Introduce A New Material" form to the Material Safety Committee.

Upon receipt of DH 4340 "Recommendation" form that approves the use of the material, it can then be included on the Qualified Products List.

NOTE: Any changes in the formulation of the material require a re-submission of the Material Safety Data Sheet.