

# LMSSC PACKAGING STANDARD

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## GRAPHITE EPOXY PREPREG MATERIALS REQUIRING REFRIGERATION

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### **1.0 SCOPE**

This standard provides for the packaging of graphite/epoxy prepreg materials requiring refrigeration during shipment and storage.

### **2.0 REFERENCES (CURRENT ISSUE)**

- 2.1 Lockheed General Packaging Standard LPS 40-001 (General Requirements Specification)
- 2.2 Hazardous Materials Regulations, Department of Transportation
- 2.3 Uniform Freight Classification
- 2.4 Consolidated Freight Classification



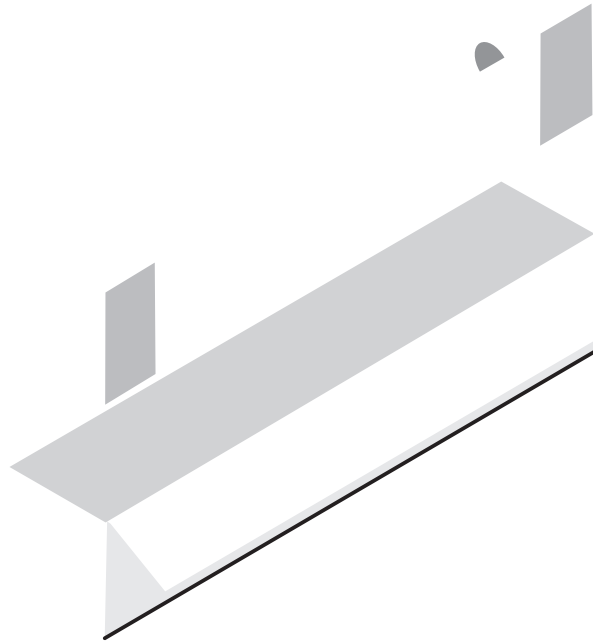
3.5.2 Shipping Container Marking

- 3.5.2.1 In addition to any special marking required by the material specification, contract, or order, label or mark each package to include the following:
- a. Part number per procurement document
  - b. Material description
  - c. Specification number and revision letter
  - d. Purchase order number
  - e. Manufacturer's name, trademark, or symbol
  - f. Manufacturer's lot number
  - g. Date of manufacture
  - h. Manufacturer's batch number
  - i. Manufacturer's prepreg designation
  - j. Nominal width and length per reel/roll/sheet/spool
  - k. Net linear feet per reel/roll/spool
  - l. Gross weight
  - m. Limited-calendar-life control marking per Paragraph 3.5.1.1.
  - n. Precautionary handling/storage restrictions and markings as required; e.g., "This side UP," "Wear Gloves if Handling Dry Ice," "Material Must be Maintained at 0°F or Colder, Do not Store in Direct Sunlight"
  - o. Special markings required for shipments by air, "Class 9, DRY ICE" (include weight of dry ice). For compliance with Department of Transportation (DOT).

3.5.3 Apply special handling and precautionary markings as required:

- a. Special and precautionary handling labels shall meet ASTM D5445., Pictorial Marking for Handling of Goods.
- b. Maximum 0°F storage required unless specified otherwise in material specification.
- c. Limited-calendar-life control marking in accordance with the requirements of the material specification or purchase order.
- d. Limited-calendar-life control marking per Paragraph 3.5.1.1.





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