

AERONAUTICAL MATERIAL SPECIFICATION

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IDENTIFICATION OF NATURAL AND SYNTHETIC RUBBER MATERIALS

1. **ACKNOWLEDGMENT:** A vendor shall mention this specification number and its revision letter in all quotations and when acknowledging purchase orders.
2. **PURPOSE:** This specification provides requirements for the identification of sheets, extrusions and moldings made of synthetic rubber, natural rubber and reclaimed rubber stocks, and combinations of the above with other materials such as asbestos, cork or fabrics.
3. **REQUIREMENTS:**
 - (a) **Sheet Stock.-** Unless otherwise agreed between purchaser and vendor, each sheet 8 inches and over in width, shall be marked with rows of recurring characters to include the following:
 - (1) For sheet ordered per specification, the marking shall include the manufacturer's identification and formula number, specification number and grade or type.
 - (2) For sheet not ordered per specification, the marking shall include the manufacturer's identification and formula number.
 - (3) The characters shall be applied in rows either lengthwise or crosswise of the sheet on one side only.
 - (4) The rows shall be spaced not over 5 inches apart.
 - (5) The characters shall be not less than 3/8 inch in height.
 - (6) The characters shall be clearly legible, and shall be applied to the material by suitable means and suitable marking fluid, and shall not be obliterated by normal handling.
 - (b) **Strip, Extrusions, and Molded Tubes.-** Unless otherwise agreed between purchaser and vendor, sheet or strip under 8 inches in width, extrusions, and molded tubes, where the shape and nature of the parts permit, shall be marked with the information, including the part or die number and by the methods specified in Paragraph 3(a), excepting the marking shall appear consecutively or at each end and every 36 inches along the length of the material. The characters shall be of such height as to be clearly legible, and shall not become obliterated by normal handling.
 - (c) **Molded and Fabricated Parts.-** Molded and fabricated parts shall be identified by placing the accordant part number and the manufacturer's identification on the surface of the part as indicated on the drawing. The characters shall be of such height as to be clearly legible and shall not become obliterated by normal handling.
 - (d) Identification is not required on material or parts where the shape and nature does not permit marking.

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