

AERONAUTICAL MATERIAL SPECIFICATION

Society of Automotive Engineers, Inc.
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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:**
 - 3.1 **Sheet:** Unless otherwise agreed upon by purchaser and vendor, each sheet 8 in. and over in width shall be marked to give the information of 3.1.1 or 3.1.2 as applicable. The markings shall be applied in rows of recurring characters spaced not over 5 in. apart, running either lengthwise or crosswise of the sheet and on one face only. Characters shall be not less than 3/8 in. in height, shall be applied to the material by suitable means and suitable marking fluid, shall be clearly legible, and shall not be obliterated by normal handling.
 - 3.1.1 **Sheet Ordered To Specification:** Shall be marked with manufacturer's identification, formula or style number, date of cure, and specification number and grade or type.
 - 3.1.2 **Sheet Not Ordered To Specification:** Shall be marked with manufacturer's identification, formula or style number, and date of cure.
 - 3.2 **Strip, Extrusion, and Molded Tubes:** Unless otherwise agreed upon by purchaser and vendor, sheet or strip under 8 in. 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 3.1, excepting the marking shall appear consecutively or at each end and every 36 in. 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.
 - 3.3 **Molded and Fabricated Parts:** Molded and fabricated parts shall be identified by placing the part number and the manufacturer's identification on the surface of the part as indicated on the drawing using the methods of 3.1 except as specified in 3.3.1. The characters shall be of such height as to be clearly legible and shall not be obliterated by normal handling.
 - 3.3.1 When integral marking, either raised or depressed, is permitted or required, the symbol  will be used on the drawing to designate the area on which marking is to be applied.
 - 3.4 Identification is not required on material or parts where the shape and nature does not permit marking.

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