

SAENORM.COM : Click to view the full PDF of J576 _ 196001

PLASTIC MATERIALS FOR USE IN OPTICAL PARTS, SUCH AS LENSES AND REFLECTORS, OF MOTOR VEHICLE LIGHTING DEVICES—SAE J576

SAE Recommended Practice

Report of Lighting and Nonmetallic Materials Committees approved January 1955. Reaffirmed without change January 1960.

[SAE lighting standards and recommended practices are subject to frequent change to keep pace with technical advances. Hence their requirements should not be incorporated in laws where flexibility of revision is lacking.]

Scope—This recommended practice provides test methods and requirements to evaluate the suitability of plastic materials intended for optical applications in motor vehicles. These tests determine physical and optical characteristics of the material only.

This recommended practice is not intended to cover the performance of plastics when molded and installed in a finished assembly. Performance expectations of such a finished assembly including its plastic components are to be based on tests of lamps, and so forth, as specified in SAE Standards and Recommended Practices for motor vehicle lighting lamps and reflectors.

Definition of the Term "Material"—For the purpose of this recommended practice, the term "material" broadly includes type and grade