

STANDARD INFORMATION

Standard: UL 746C

Standard ID: Polymeric Materials - Use in Electrical Equipment Evaluations [UL 746C:2018 Ed.7+R:17Mar2023]

Previous Standard ID: Polymeric Materials - Use in Electrical Equipment Evaluations [UL 746C:2018 Ed.7+R:30Jun2022]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **March 17, 2025**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

Overview of Changes: Requirements for the Number of Baseline and Exposed Sets. Specific details of new/revise requirements are found in table below.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



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CLAUSE	VERDICT	COMMENT
		Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.

57	Info	Ultraviolet Light Exposure Test
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Physical-property test methods^b

Table 57.1

Physical-property consideration	Material test method
Functional support	Tensile strength or Flexural strength ^a
Impact resistance	Tensile impact, Izod impact, or Charpy impact
Deformation resistance	Tensile strength and Elongation

^a The ultraviolet-exposed side is to be in contact with the two loading points when using the three-point loading method.

^b The unexposed and exposed set for physical-property measurements shall comprise of 10 and 5 specimens respectively.