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Standards and Tests Association

Standard Number(s)	Standard Name(s)	Edition	Clause Number (s)	Test Name(s)
UL 746A	POLYMERIC MATERIALS-SHORT TERM PROPERTY EVALUATIONS	5	11	TENSILE PROPERTIES OF THIN POLYMERIC SHEETING
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UL 746E	Polymeric Materials - Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed-Wiring Boards	5	17.10	METAL CLAD LAMINATES: FLAMMABILITY
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UL 746E	Polymeric Materials - Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed-Wiring Boards	5	17.7	METAL CLAD LAMINATES: BOND STRENGTH DELAMINATION AND BLISTERING
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UL 746E	Polymeric Materials - Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed-Wiring Boards	5	17.9	METAL CLAD LAMINATES: DISSIMILAR DIELECTRIC MATERIALS THERMAL CYCLING
UL 746E	Polymeric Materials - Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed-Wiring Boards	5	21.3	PERMANENT COATINGS: THERMAL SHOCK
UL 746E	Polymeric Materials - Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed-Wiring Boards	5	21.4	PERMANENT COATINGS: FLAMMABILITY



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UL 746F	POLYMERIC MATERIALS - FLEXIBLE DIELECTRIC FILM MATERIALS FOR USE IN PRINTED-WIRING BOARDS AND FLEXIBLE MATERIALS INTERCONNECT CONSTRUCTIONS	1	11	FLAMMABILITY TESTS
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UL 746F	POLYMERIC MATERIALS - FLEXIBLE DIELECTRIC FILM MATERIALS FOR USE IN PRINTED-WIRING BOARDS AND FLEXIBLE MATERIALS INTERCONNECT CONSTRUCTIONS	1	13	DELAMINATION
UL 746F	POLYMERIC MATERIALS - FLEXIBLE DIELECTRIC FILM MATERIALS FOR USE IN PRINTED-WIRING BOARDS AND FLEXIBLE MATERIALS INTERCONNECT CONSTRUCTIONS	1	14	BOND STRENGTH
UL 746F	POLYMERIC MATERIALS - FLEXIBLE DIELECTRIC FILM MATERIALS FOR USE IN PRINTED-WIRING BOARDS AND FLEXIBLE MATERIALS INTERCONNECT CONSTRUCTIONS	1	15	AMBIENT BEND
UL 746F	POLYMERIC MATERIALS - FLEXIBLE DIELECTRIC FILM MATERIALS FOR USE IN PRINTED-WIRING BOARDS AND FLEXIBLE MATERIALS INTERCONNECT CONSTRUCTIONS	1	16	COLD BEND
UL 746F	POLYMERIC MATERIALS - FLEXIBLE DIELECTRIC FILM MATERIALS FOR USE IN PRINTED-WIRING BOARDS AND FLEXIBLE MATERIALS INTERCONNECT CONSTRUCTIONS	1	17	REPEATED FLEXING
UL 746F	POLYMERIC MATERIALS - FLEXIBLE DIELECTRIC FILM MATERIALS FOR USE IN PRINTED-WIRING BOARDS AND FLEXIBLE MATERIALS INTERCONNECT CONSTRUCTIONS	1	18	COVER LAYER
UL 796	Printed-Wiring Boards	10	23	MICROSECTIONING ANALYSIS
UL 796	Printed-Wiring Boards	10	24	THERMAL SHOCK
UL 796	Printed-Wiring Boards	10	25	FLAMMABILITY
UL 796	Printed-Wiring Boards	10	26	BOND STRENGTH
UL 796	Printed-Wiring Boards	10	27	DELAMINATION AND BLISTERING
UL 796	Printed-Wiring Boards	10	28.2	DISSIMILAR DIELECTRIC MATERIALS THERMAL CYCLING
UL 796	Printed-Wiring Boards	10	29	PLATING ADHESION
UL 796	Printed-Wiring Boards	10	30	CONDUCTIVE PASTE ADHESION



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UL 796	Printed-Wiring Boards	10	31.2	DIELECTRIC MATERIALS INTENDED FOR USE IN FABRICATING HIGH DENSITY INTERCONNECT (HDI) TYPE CONSTRUCTIONS: HDI VERTICAL FLAMMABILITY EVALUATION
UL 796	Printed-Wiring Boards	10	31.3	DIELECTRIC MATERIALS INTENDED FOR USE IN FABRICATING HIGH DENSITY INTERCONNECT (HDI) TYPE CONSTRUCTIONS: HDI BOND STRENGTH, DELAMINATION, BLISTERING
UL 796	Printed-Wiring Boards	10	31.4	DIELECTRIC MATERIALS INTENDED FOR USE IN FABRICATING HIGH DENSITY INTERCONNECT (HDI) TYPE CONSTRUCTIONS: HDI THERMAL CYCLING
UL 796	Printed-Wiring Boards	10	32	SILVER MIGRATION TEST
UL 796F	Flexible Materials Interconnect Constructions	2	5.10	COLD-BEND
UL 796F	Flexible Materials Interconnect Constructions	2	5.11	REPEATED FLEXING
UL 796F	Flexible Materials Interconnect Constructions	2	5.12	STIFFENER BOND STRENGTH
UL 796F	Flexible Materials Interconnect Constructions	2	5.13	SILVER MIGRATION
UL 796F	Flexible Materials Interconnect Constructions	2	5.14	DISSIMILAR DIELECTRIC MATERIALS THERMAL CYCLING
UL 796F	Flexible Materials Interconnect Constructions	2	5.15	FLAMMABILITY
UL 796F	Flexible Materials Interconnect Constructions	2	5.2	MICROSECTION ANALYSIS
UL 796F	Flexible Materials Interconnect Constructions	2	5.3	THERMAL STRESS
UL 796F	Flexible Materials Interconnect Constructions	2	5.4	DELAMINATION
UL 796F	Flexible Materials Interconnect Constructions	2	5.5	PLATING ADHESION
UL 796F	Flexible Materials Interconnect Constructions	2	5.6	BOND STRENGTH
UL 796F	Flexible Materials Interconnect Constructions	2	5.7	CONDUCTIVE PASTE ADHESION
UL 796F	Flexible Materials Interconnect Constructions	2	5.8	COVER LAYER
UL 796F	Flexible Materials Interconnect Constructions	2	5.9	(AMBIENT) BEND
UL 94	TESTS FOR FLAMMABILITY OF PLASTIC MATERIALS FOR PARTS IN DEVICES AND APPLIANCES.	5	11	THIN MATERIAL VERTICAL BURNING: VTM-0, VTM-1, VTM-2
UL 94	TESTS FOR FLAMMABILITY OF PLASTIC MATERIALS FOR PARTS IN DEVICES AND APPLIANCES.	5	7	HORIZONTAL BURNING: HB
UL 94	TESTS FOR FLAMMABILITY OF PLASTIC MATERIALS FOR PARTS IN DEVICES AND APPLIANCES.	5	8	50 W (20 MM) VERTICAL BURNING: V-0, V-1, V-2



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UL Subject 5703	Outline of Investigation for Determination of the Maximum Operating Temperature Rating of Photovoltaic (PV) Backsheet Materials	1	4-13, 15	DETERMINATION OF THE MAXIMUM OPERATING TEMPERATURE RATING OF PHOTOVOLTAIC (PV) BACKSHEET MATERIALS