

Mylar A, AP, EL21, MO21 - PLASTICS - COMPONENT

PLASTICS - COMPONENT

File Number: E93687

Yellow Card® **COMPANY**

DUPONT TEIJIN FILMS U S L P

PO BOX 411

HOPEWELL, VA 23860 United States

MODEL INFO**MYLAR: Mylar A, AP, EL21, MO21**

Polyethylene Terephthalate (PET) , furnished as sheets

--NOTE (1) Mylar material designations may be prefixed with numbers that indicate gauge thickness.

FLAMMABILITY PROPERTIES	NOMINAL VALUE	TEST METHOD
Flammability		
0.023 to 0.13 mm, Color: NC	VTM-2	ANSI/UL 94, ISO 9773
0.14 to 0.35 mm, Color: NC	VTM-2	ANSI/UL 94, ISO 9773
0.5 to 0.55 mm, Color: NC	V-2	ANSI/UL 94, IEC 60695-11-10
ELECTRICAL PROPERTIES	NOMINAL VALUE	TEST METHOD
Hot-wire Ignition (HWI)		UL 746A
0.023 to 0.13 mm	5 PLC	
0.14 to 0.35 mm	4 PLC	
0.5 to 0.55 mm	0 PLC	
High Amp Arc Ignition (HAI)		UL 746A
0.023 to 0.13 mm	4 PLC	
0.14 to 0.35 mm	0 PLC	
0.5 to 0.55 mm	0 PLC	

Comparative Tracking Index (CTI)

1 PLC UL 746

THERMAL PROPERTIES	NOMINAL VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength		UL 746B
0.023 to 0.13 mm	105 °C	
0.14 to 0.35 mm	105 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
0.023 to 0.13 mm	105 °C	
0.14 to 0.35 mm	105 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
0.023 to 0.13 mm	105 °C	
0.14 to 0.35 mm	105 °C	

Report Date: 1985-02-25
Revision Date: 2017-06-20

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2019 UL LLC"