

DUPONT TEIJIN FILMS U S L P

PO BOX 411, HOPEWELL VA 23860-0411

Mylar AHS1, LB, LXM, ECS, EL, EB11, MO, M461, WC, WC11, ADS, WC11G, WC22

Polyethylene Terephthalate (PET), film, "MYLAR", furnished as sheets

Color	Min Thk (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str
NC	0.023	VTM-2	5	4	105	105	105
	0.13	VTM-2	5	0	105	105	105
Comparative Tracking Index (CTI): 1				Inclined Plane Tracking (IPT): -			
Dielectric Strength (kV/mm): 8				Volume Resistivity (10 ^x ohm-cm): -			
High-Voltage Arc Tracking Rate (HVTR): -				High Volt, Low Current Arc Resis (D495): -			
Dimensional Stability (%): -							

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

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in the components and parts of end-product devices and appliances, where the acceptability of the combination is determined by UL.

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IEC and ISO Test Methods

Test Name	Test Method	Units	Thk (mm)	Value
Flammability	ISO 9773	Class (color)	0.023	VTM-2 (NC)
			0.13	VTM-2 (NC)
Glow -Wire Flammability (GWFI)	IEC 60695-2-12	C	-	-
Glow -Wire Ignition (GWIT)	IEC 60695-2-13	C	-	-
IEC Comparative Tracking Index	IEC 60112	Volts (Max)	-	-
IEC Ball Pressure	IEC 60695-10-2	C	-	-
ISO Heat Deflection (1.80 MPa)	ISO 75-2	C	-	-
ISO Tensile Strength	ISO 527-2	MPa	-	-
ISO Flexural Strength	ISO 178	MPa	-	-
ISO Tensile Impact	ISO 8256	kJ/m ²	-	-
ISO Izod Impact	ISO 180	kJ/m ²	-	-

ISO Charpy Impact

ISO 179-2

kJ/m²

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