

Mylar A stands out by the sound balance of electrical, chemical, physical as well as thermal properties. This combination makes it ideal for a broad range of applications and use in any design-work.



Release 03 / 2026

**PROPERTIES**

- Very wide temperature range (-250°C up to +200°C)
- High mechanic stability
- Extremely good long-term and chemical stability
- Residue-free removal after use

**DELIVERY SHAPES**

- Roll
- Sheet
- Non tacky
- Tacky on one side
- Tacky on both sides
- Die cut parts
- Curved and bended
- With imprints

**APPLICATION EXAMPLES**

Electrical insulation of:

- Powermodulen
- Power supply units
- PCB boards to housings
- Transformers
- Contact protection

Technical Data Sheet

Property	Unit	Mylar A
<b>Material</b>		Polyesterfolie PETP
Colour		Milky white
Density	g/cm <sup>3</sup>	1.395
Thicknesses	mm	0.1 – 0.35
UL Flammability	UL 94	VTM - 2
RoHS Conformity	2002/95/EC	Yes
<b>Thermal</b>		
Melting Point	°C	250
Flammability		self extinguishing
Operating Temperature Range	°C	-70 up to +150
<b>Electrical</b>		
Breakdown Voltage	kV/mm	430 (DC) / 280 (AC)
Volume Resistivity @ 25°C	Ohm/cm	10 <sup>18</sup>

All data without warranty and subject to change. Please contact us for further data and information.

Shelf life adhesive: 6 months when stored in original packaging at room temperature and 50% relative humidity.

Thicknesses: 0.10 mm / 0.125 mm / 0.19 mm / 0.25 mm / 0,35 mm. Other thicknesses on request

All technical data and information are without warranty and believed to be reliable and accurate corresponding to the latest state of the art. Since the products are not provided to conform with mutually agreed specifications, and their use and processing are unknown we cannot guarantee results, freedom from patent infringement, or their suitability for any application. Product testing by the applicant is recommended. We reserve the right of changes.