

How Strong is Mylar[®] and Melinex[®]?

While there are many films that can help provide solutions for your needs, two of the strongest film brands on the market today are [Mylar[®]](#) and [Melinex[®]](#) film. As these two film brands can be used in a variety of applications ranging from electronics to consumer products, one common question is how strong Mylar[®] and Melinex[®] films are.

How Strong are Mylar[®] and Melinex[®] Films?

Mylar[®] and Melinex[®] films are very strong films that can withstand extreme conditions, having been proven to handle temperatures from minus 100 degrees to over 300 degrees Fahrenheit!

They have exceptional resistance to chemicals as well, from acetone to sodium hydroxide, and they are strong enough to even withstand high voltage from electrical applications.

Mylar[®] and Melinex[®] film brands have high tensile strength, tear resistance, and impact strength, even in extreme conditions. Enduring these physical tests prove that they are amongst the strongest films available on the market today, and their durability makes them extremely useful for a [myriad of applications](#).

Tekra Offers Mylar[®] and Melinex[®] Films

Tekra offers a variety of Mylar[®] and Melinex[®] films in a wide range of thicknesses that are actively in stock for whatever your application may be. Some of Tekra's Mylar[®] and Melinex[®] film types are listed below:

- [Heat Stabilized PET](#)
- [Polyester PET](#)
- [Polyester Medical Films](#)
- [Polyester Industrial Films](#)
- And [more](#)

For any questions regarding the strength of Mylar[®] and Melinex[®] film brands and how they can benefit you or for help selecting the right polyester film for your specific application, please contact us online or call (800) 448-3572.



Tekra Fundamentals

How Strong is Mylar® and Melinex®?

Tekra recognizes the value of providing customized solutions to our partners. We build relationships with both our customers and our suppliers to ensure that we offer the best quality and service. We stay current on high-performance material issues to aid in product selection. We offer same day shipments, drop shipments and stocking agreements, as well as product customization per application. We strive to maintain high quality and achieve customer satisfaction with every order.

Our Facilities



ISO 9001 specifies requirements for quality management systems for an organization. A certified company needs to consistently provide products that meets the customers' requirements and aims to enhance customer satisfaction through the effective application of the system, including processes for continual improvement and conformity to customer requirements.



Tekra takes great pride in being ISO certified since 1994. The scope of our certification includes the design, coating and converting of plastic films and covers all functional areas.



Our goal is to always create customer value through our products, services, and knowledge.

New Berlin, WI



Santee, CA

Wilson, NC



Tekra is a manufacturer, precision converter and full service distributor of high performance plastic films, adhesives and conductive inks. We are an industry leader with extensive technical expertise and state-of-the-art coating and converting capabilities. Visit www.tekra.com to learn more.

TEKRA is a wholly owned subsidiary of Schweitzer-Mauduit International, Inc
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