

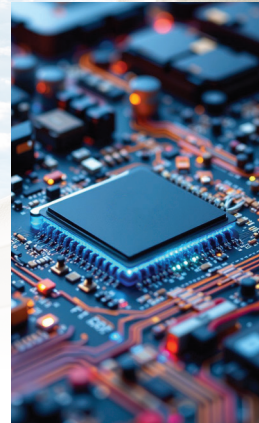
DuPont™ Tedlar® for Release Films

«DUPONT»

Tedlar®

Highly durable, versatile, and customizable for your application

Tedlar® polyvinyl fluoride film is an excellent release film that can withstand a wide range of demanding processing conditions, and is durable enough to be re-used multiple times in most applications.



Key properties include:

- ✓ **Outstanding mechanical properties** and inertness to a variety of chemicals and solvents
- ✓ **Excellent temperature resistance** (*able to withstand temperatures in excess of 177°C (350°F) for several hours*)
- ✓ **Anti-stick properties** that make it an **excellent release film** for epoxies, phenolics, FRP, CFRP, polyesters, and rubber compounds.
- ✓ **Non-PFAS** material
- ✓ **Does not contain silicones**, which can cause adhesion and delamination problems in finished parts.
- ✓ Can deliver a **completely customizable** surface finish and texture

Transfer Printing

- Can be used to directly print on rubber hoses, fan belts and other parts requiring directional instructions or identification
- The PVF film is printed on, then applied with print side to the uncured rubber surface. After curing, the film is removed-leaving print on the part

Surface Finish and Texture

- Film does not leave residue on the surface after release
- Tedlar® can uniquely add customizable surface appearance and texture to create grippiness or slipperiness, appealing aesthetics, or other desirable characteristics to composites

Substrate Forming

- High-temperature capabilities
- Film leaves no residue, does not create contamination issues, and releases from all types of materials
- Film shrinks with the substrate being formed, minimizing wrinkles and defects
- Tedlar® can be made with one side able to accept adhesives or other bonding materials for the fabrication of specialty release laminates