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## DuPont Displays

# DuPont Teijin Films PET and PEN Films Fact Sheet

**The DuPont Teijin Films joint venture is a world-leading manufacturer of high performance PET optical films for LCDs and PDPs, as well as PEN stabilized films for flexible electronics and displays**

We offer the industry's widest range of PET films that deliver predictable dimensional change and flatness for plastic electronics applications and our surface-engineered, optical-quality PEN film is ideal for the most demanding flexible display and electronics applications.

**PET Films for Plastic Electronics Applications** – DuPont Teijin Films offers an extensive portfolio of engineered PET films with a full range of shrinkages for predictable dimensional changes and flatness. Melinex<sup>®</sup>, Mylar<sup>®</sup> and Teijin<sup>®</sup> Teton<sup>®</sup> brands are the substrates of choice for precise registration and dimensional control. Our wide range of stabilized films, including newly developed thin films (50 and 75 µm), are strong and flexible with excellent resistance to heat, abrasion, chemicals and moisture. The new commercially available planarized PET film from DuPont Teijin Films has a smooth, clean surface that is ideal for ITO sputtering or other optical coatings. Thermally stabilized grades of planarized PET film offer excellent registration and flatness.

**Teonex<sup>®</sup> PEN Film for Flexible Displays and Electronics** – Teonex<sup>®</sup> PEN film is the substrate of choice for demanding flexible display applications, such as high performance touch screens, flexible OLEDs, e-paper, high-barrier flexible substrates, flexible microelectronics and TFTs. Teonex<sup>®</sup> PEN film provides superior performance including excellent dimensional control for applications exposed to extreme heat and harsh chemicals, or when exceptional barrier performance is required. Heat stabilized optical grade Teonex<sup>®</sup> PEN film is now planarized and commercially available to meet the most demanding application requirements. Teonex<sup>®</sup> PEN films are a high performance extension to the existing range of Melinex<sup>®</sup> and Mylar<sup>®</sup> polyester film products and bridges the gap between price and performance for polyester and other films.

### Contact

For more information on DuPont Teijin Films PET and PEN films, contact:

Bob Rustin  
bob.a.rustin@usa.dupont.com  
804-530-9441

[displays.dupont.com](http://displays.dupont.com)