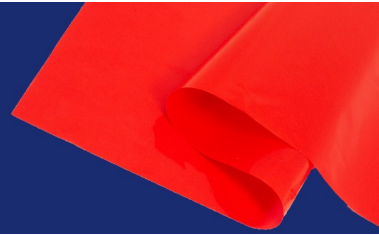




Dupont Plunkett Award Winner



For Immediate Release

Textiles Coated International Introduces: Cast PTFE Mold Release Film—Now Available in 60" (1,524 mm) Width

December 2018 - Manchester, NH USA

Manchester, NH – Textiles Coated International (TCI), a global leader in the development and manufacture of advanced fluoropolymer films, laminates and composites, is excited to announce that one of its signature products, Cast PTFE film for mold release application, is now available with a maximum width of 60" (1,524 mm). This innovation provides composite molders more flexibility in their vacuum bagging lay-up process of large aircraft and automotive parts than the previous width of 48" (1,220 mm). This upgraded product, CF 100, is 0.001" thick and is available in all standard colors (red, blue, and white). Cast PTFE release film is the product of choice for composite materials molding processes where high cure temperatures, high elongation, and excellent drapeability/conformability are required.

Cast PTFE films are superior to other fluoropolymer release films such as FEP, ETFE, and ECTFE due to these unique characteristics:

- Continuous use temperature up to 600°F (compared to 450°F for FEP or 400°F for ETFE), Which offers added protection and improved release performance at upper-range temperatures
- Superior softness and drapeability in order to conform excellently to complex mold shapes
- High gloss which transfers to the cured composite part

About Textiles Coated International

TCI, an ISO 9001: 20015 certified company designs, manufacturers and markets high-performance fluoropolymer films, laminates, and composites. materials engineered to perform in for the most demanding electrical, chemical and thermal environments. TCI's facilities concentrate on customized coating, lamination and fabrication technologies, while at the same time supporting extensive materials research and development.

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