



## Bondable Cast PTFE Film Products Series

### CAST PTFE FILM FOR CHEMICAL, THERMAL AND MECHANICAL APPLICATIONS

#### **Cast Film™ Bondable Products :**

TCI has a cast fluoropolymer film product line that consists of a 100% PTFE film with a surface treatment / modification for adhesive bonding and /or lamination to various substrates.

Several colors and surface treatments are available.

#### **Variations Available:**

- Various surface modifications and treatments
- Available un-pigmented (natural/clear)
- Available pigmented in colors including red, blue, white, yellow & tan



### BONDABLE CAST PTFE FILM PRODUCTS PROPERTIES

<b>Weight Conversion (lbs to sq ft):</b>	One pound of 1 mil film yields 90 sq ft
<b>Thickness Range inches (mm):</b>	0.001" to 0.005" (0.0254 mm to 0.127 mm)
<b>Maximum Width: inches (mm)</b>	55" (1400mm)
<b>Service Temperature: °F (°C)</b>	-328 to 400 (-200 to 205)
<b>Tensile Strength, typical* (psi):</b>	4800
<b>Elongation, minimum (%):</b>	400
<b>Surface Tension, minimum (dynes):</b>	40

\*0.002" (50 µm) film

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TEXTILES COATED INTERNATIONAL | Manufacturer of High-Performance Fluoropolymer Films, Laminates, and Composites

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