アフレックス（エレクトロニクス用途）

Fluon® ETFE FILM (for Electronics)

Fluon® ETFE FILM

優れた離型性と耐熱性をもつフッ素樹脂フィルムを、
多様な厚み、伸度、弾性率のラインナップからご提案します。

AGC has broad product lines of fluoropolymer film which have different thickness, tensile elongation and modulus for release film and carrier film applications.

製品の特長／Feature of Product

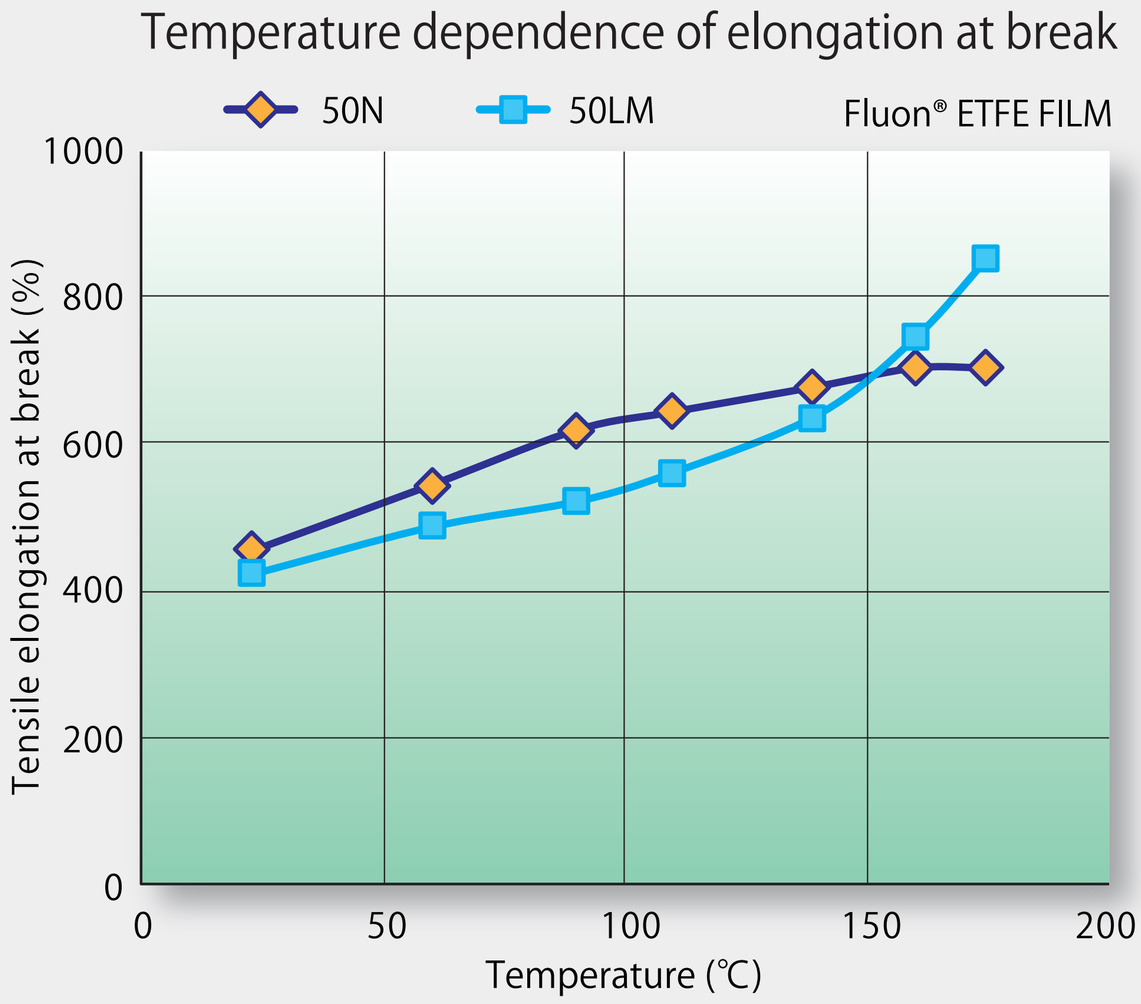
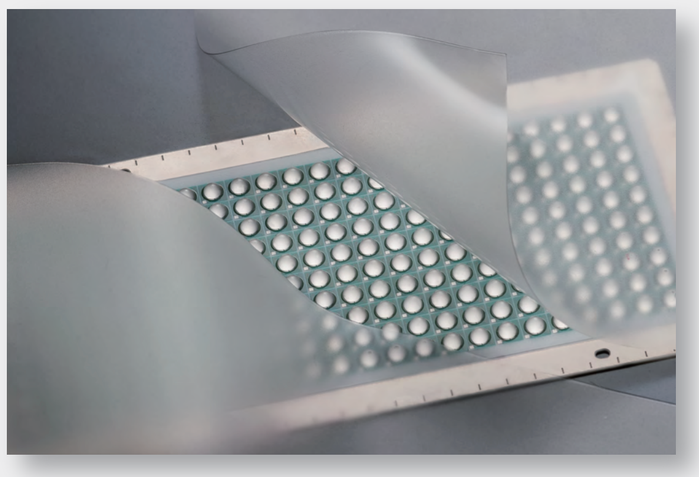
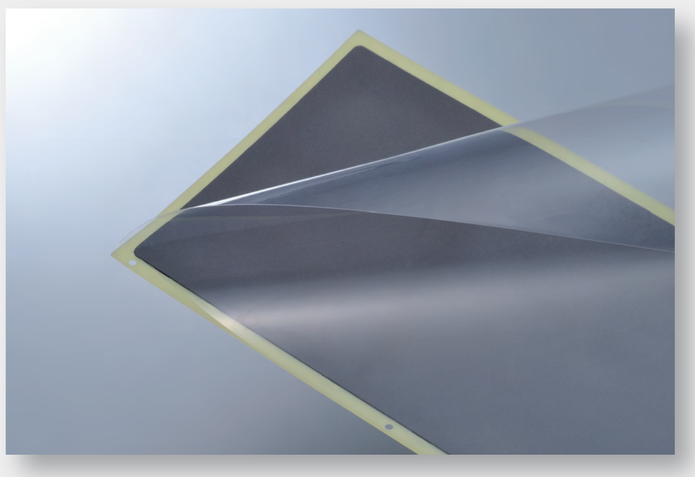
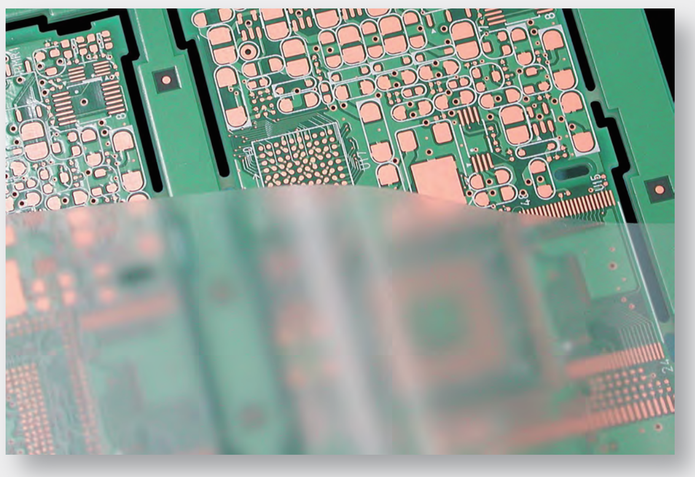
- 耐熱性
- 機械特性（柔軟性）
- 耐薬品性
- 非粘着性
- 電気絶縁特性

製品概要／Product Summary

General properties

Fluon® ETFE FILM	単位 / Unit	数値 / Data
比重 / Specific gravity	-	1.75
融点 / Melting point	℃	260
引張強度 / Tensile strength	MPa	>39
引張伸度 / Tensile elongation	%	200-510
引裂強度 / Tear strength	N/mm	140-250
体積固有抵抗率 / Volume resistivity	Ω・cm	10^{17}
離型性(接触角) / Contact angle	°	100-110

Temperature dependence of elongation at break



用途例／Application