

## 08A Copolyester (PETG) Shrink Film

### DESCRIPTION

08A Copolyester (PETG) is a heat shrinkable film that combines high overall shrinkage with significantly reduced shrink force. It is ideal for applications where reduced contours on the label top and bottom are required (often referred to as “smiling”).

### CHARACTERISTICS

- Excellent transparency
- Machine direction shrink curve exhibits significant growth
- Anti-static coated on one side

### FDA STATUS

Manufactured with materials compliant with FDA regulations.

### COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

### TECHNICAL DATA

PROPERTIES		UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness		gauge	200	-
Yield		in <sup>2</sup> /lb	10,733	-
Tensile Strength	MD	psi	8,043	ASTM D882A
Tensile Strength	TD	psi	27,950	ASTM D882A
Elongation at Break	MD	%	565	ASTM D882A
Elongation at Break	TD	%	52	ASTM D882A
Elmendorf Tear Strength	MD	g/ply	250	ASTM D1922
Elmendorf Tear Strength	TD	g/ply	19	ASTM D1922
Haze		%	2.8	ASTM D1003
Shrinkage Stress		MPA	6.3	-
Specific Gravity		-	1.31	-
CoF		-	0.24	ASTM D1894
Ring Crush		-	8.1	TAPPI T818

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