

AF4 Polyester (PET) Film

DESCRIPTION

AF4 Polyester (PET) is an ultra-clear polyester film that is chemically primed on both sides to eliminate fogging. It combines high strength, durability, and balanced shrinkage.

CHARACTERISTICS

- Chemical treatment provides the slip necessary to handle and wind an unfilled film
- Excellent color and clarity
- Resists non-corrosive fluids as in the medical and dental face shield applications

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 VALUES			TEST METHOD
Thickness		Gauge	400	450	650	-
Yield		In ² /lb	-	-	-	-
COF		Kinetic	0.40	0.40	0.40	ASTM D1894
Haze		%	.58	.66	.85	ASTM D1003
Density		g/cm ³	1.395	1.395	1.395	ASTM D1505
Tensile Strength	MD	psi	30,000	30,000	30,000	ASTM D882
Elongation	MD	%	150	150	150	ASTM D882
Modulus	MD	psi	500,000	500,000	500,000	ASTM D882
Shrinkage	MD	%	1.0	1.0	1.0	150°C x 30 min
Shrinkage	TD	%	1.0	1.0	1.0	150°C x 30 min

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