



CAMCLEAR® AIOx PET AIOx-coated Polyester Film

Typical Values

AIOx Coated One Side, No Treat Other Side

An AIOx-coated polyester film with great barrier properties and high clarity. Suitable for reverse printing and lamination.

Properties	Typical Values			Units	Test Method
Thickness	0.36 9	0.40 10	0.48 12	Mil µm	
Yield	56,000	50,200	41,600	in ² /lb	
Tensile Strength	MD TD	30,500 32,000	32,000 36,500	Psi	ASTM D882
Elongation	MD TD	120 110	105 85	%	ASTM D882
Visible Light Transmission	87-89			%	
WVTR	0.16			g/100in ² /24 hr.	ASTM F-1249 (100° F, 90% RH)
OTR	0.19			cc/100in ² /24 hr.	ASTM D-3985 (73.4° F, 50% RH)
Oxide Adhesion (using 1109 tape)	99%				Camvac Limited Test Method
Surface Energy on AIOx-side	>72			Dyne/cm	ASTM D2578

The polyester side is in compliance with the regulation FDA 21 CFR 177.1630 (f, g, h) and EU Directive 2004/19/EC.

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