



CAMSHIELD[®] T AIOx PET

Top-coated AIOx-POLYESTER FILM

Typical Values

Top coated AIOx One Side, No Treat Other Side

A top-coated AIOx-polyester film with great barrier properties and high clarity. The top coating protects the AIOx layer during processing. Suitable for reverse printing and lamination.

Properties	Typical Value		Units	Test Method
Yield	41,600		in ² /lb	
Thickness	0.48 12		Mil µm	
Tensile Strength	MD TD	32,000 36,500	psi	ASTM D882
Elongation	MD TD	105 85	%	ASTM D882
Light Transmission	87-89		%	
WVTR	0.096		g/100in ² /24 hr.	ASTM F-1249 (100° F, 90% RH)
OTR	0.096		cc/100in ² /24 hr.	ASTM D-3985 (73.4° F, 50% RH)
Oxide Adhesion	99%			Camvac Limited Test Method using 1109 tape
Surface Energy on Top coated AIOx-	59		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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