



CAMSHIELD® T 12µm

AIOx-coated 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	59,2	m ² /kg	
Thickness	12	µm	
Tensile Strength	220 MD 250 TD	N/mm ²	ASTM D882
Elongation	105 MD 105 TD	%	ASTM D882
Visible Light Transmission	87-89	%	
WVTR	1.0	g/m ² /24 hr.	ASTM E-398 (100° F, 90% RH)
OTR	1.5	cc/m 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-side	>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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