



CAMSHIELD® T 48g

Top-coated AlOx-POLYESTER FILM

Typical Values

Top coated AlOx One Side, No Treat Other Side

A top coated AlOx-polyester film with great barrier properties and high clarity. The top coating protects the AlOx 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	32,000 MD 36,500 TD	Psi	ASTM D882
Elongation	105 MD 85 TD	%	ASTM D882
Visible Light Transmission	87-89	%	
WVTR	0.065	g/100in ² /24 hr.	ASTM E-398 (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 AlOx-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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