



## **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
<b>Yield</b>	41,600	in <sup>2</sup> /lb	
<b>Thickness</b>	0.48 12	Mil µm	
<b>Tensile Strength</b>	32,000 MD 36,500 TD	Psi	ASTM D882
<b>Elongation</b>	105 MD 85 TD	%	ASTM D882
<b>Visible Light Transmission</b>	87-89	%	
<b>WVTR</b>	0.065	g/100in <sup>2</sup> /24 hr.	ASTM E-398 (100° F, 90% RH)
<b>OTR</b>	0.096	cc/100in <sup>2</sup> /24 hr.	ASTM D-3985 (73.4° F, 50% RH)
<b>Oxide Adhesion</b>	99%		Camvac Limited Test Method using 1109 tape
<b>Surface Energy on Top coated AlOx-side</b>	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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