

## CEL-MET™ Heat Seal 48g METALLIZED POLYESTER FILM

### Typical Values Metal One Side, Heat Seal Other Side

A metallized bi-axially oriented polyester film with a destruct bond heat seal layer on the other side.

Properties	Typical Value	Units	Test Method
<b>Yield</b>	41,900	in <sup>2</sup> /lb	
<b>Thickness</b>	0.48 12	Mil µm	
<b>Tensile Strength</b>	23,000 MD 26,000 TD	Psi	ASTM D882
<b>Tensile Modulus</b>	570,000 MD 610,000 TD	Psi	ASTM D882
<b>Elongation</b>	130 MD 100 TD	%	ASTM D882
<b>Optical Density</b>	2.0	Macbeth	CMP OD-1
<b>Light Transmission</b>	< 1.0	%	
<b>Coefficient of Friction</b>	0.4 Kinetic 0.5 Static	-	ASTM D1894
<b>WVTR</b>	0.08	g/100in <sup>2</sup> /24 hr.	ASTM E-398 (100° F, 90% RH)
<b>OTR</b>	0.08	cc/100in <sup>2</sup> /24 hr.	ASTM D-3985 (73.4° F, 50% RH)
<b>Metal Adhesion</b>	300	g/in	CMP MA-1
<b>Heat Seal Strength</b>	400	g/in	Film/film @ 248F/33psi/1s

The polyester side is in compliance with the regulation FDA 21 CFR 177.1630 (f, g, h)

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