



## Technical Data Sheet: ZOi 48 gauge Met-Pet

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A one-side metalized polyester film with good handling and machinability. This film is well suited for packaging and board lamination.

\*Also available in a one side Corona.

Properties	Unit	Test Method	Typical Value
<b>THICKNESS</b>	MIL	MICROMETER	.48
<b>YIELD</b>	m <sup>2</sup> /kg	ASTM D4321	59.52
<b>Optical Density</b>	N/A	ASTM D1003	2.2 min.
<b>WVTR</b>	gms/100 in <sup>2</sup> /day	100°F, 90%RH	<0.02
<b>OTR</b>	Cc/100 in <sup>2</sup> /day	73°F, 50% RH	<0.1
<b>Tensile Strength MD/TD</b>	psi	ASTM D882A	27,000/28,400
<b>COF (Film to Metal)</b>	Dynamic	ASTM D1894	0.7
<b>Elongation At Break MD/TD</b>	%	ASTM D882A	105/95
<b>Shrinkage MD/TD</b>	%	Unrestrained @ 105°C/30 min.	1.5 – 0.6

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