

## O2 BARRIER SEALANT HB METALLIZED POLYETHYLENE FILM Typical Values

Metal One Side, Low COF and High Seal Strength Other Side

- ◆ Excellent oxygen barrier
- ◆ Good water vapor barrier
- ◆ Excellent sealing properties with good stiffness

Properties	Typical Value		Units	Test Method
<b>Yield</b>	27,6		m <sup>2</sup> /kg	
<b>Thickness</b>	38		µm	
<b>Tensile Strength (Break)</b>	26,5 26,0	MD TD	N/mm <sup>2</sup>	ASTM D882
<b>Secant Modulus (1%)</b>	745,0 807,0	MD TD	N/mm <sup>2</sup>	ASTM D882
<b>Elongation</b>	800 875	MD TD	%	ASTM D882
<b>Elmendorf Tear</b>	175 75	MD TD	g	ASTM D1922
<b>Dart Impact</b>	75		g	ASTM D1709 (method A)
<b>Optical Density</b>	2,0		Tobias Densitometer	CMP OD-1
<b>Light Transmission</b>	< 1,0		%	
<b>Coefficient of Friction</b>	< 0,2		Sealant to Sealant	ASTM D-1894
<b>WVTR</b>	1,09		g/m <sup>2</sup> /24 hr	ASTM E-398 (37,8°C, 90% RH)
<b>OTR</b>	0,47		cc/m <sup>2</sup> /24 hr	ASTM D-3985 (23°C, 50% RH)
<b>Metal Adhesion</b>	3,0		N/25mm	CMP MA-1

This film is in compliance with the regulation FDA 21 CFR 177.1520. Polyethylene surface is approved for direct food contact.

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