

## REFLECT-MET® RR PE SEALANT

### LOW-E METALLIZED POLYETHYLENE FILM

### Developmental Data Sheet (Imperial)

Metallized and protected top-coated one side

- ◊ Exhibiting excellent moisture barrier properties.
- ◊ Low HSIT temperature and excellent heat seal strength
- ◊ Low emissivity

Properties	Typical Value		Units	Test Method
Thickness	1.50		mil	
Yield	19,000		in <sup>2</sup> /lb	
Tensile Strength (Break)	MD TD	4,000 4,500	Psi	ASTM D882
Elongation	MD TD	500 700	%	ASTM D882
Elmendorf Tear	MD TD	100 1,000	g	ASTM D882
Heat Seal Initiation Temperature	200		°F	
Optical Density	2.5		Tobias Densitometer	CMP OD-1
Light Transmission	0.3		%	
Emissivity	0.06		-	ASTM C1371
Metal Adhesion	300		g/in	CMP MA-1

This film is compliant with regulation FDA 21 CFR 177.1520. Polyethylene surface is approved for direct food contact. Non-objection approval letter is on file from Health Protection Branch of Canadian Food Inspection Agency (CFIA). This film also complies with relevant requirements of the Swiss Chemicals Ordinance SR 813.11(ChemO) and European Regulation No. 10/2011 for food contact.

The information and opinions herein are believed to be true and accurate and presented without guarantee or responsibility on our part. No recommendation for use of our product is intended as a patent infringement. No warranty of any kind with respect to patents held by others is implied or intended.