



## CEL-MET<sup>®</sup> Susceptor HS PET

### Heat Sealable Susceptor PET

#### Provisional Data Sheet (Metric)

Susceptor one side. Heat sealable Other side

- A controlled optical density metallized bi-axially oriented polyester film.
- Consistently good handling properties, heat stability, slip, and high tensile strength for easy lamination.
- **Application:** microwave packaging

Properties		Typical Value		Units	Test Method
Thickness		12		µm	
Yield		59,5		m <sup>2</sup> /kg	
Tensile Strength	MD	158,6		N/mm <sup>2</sup>	ASTM D-882
	TD	179,3			
Tensile Modulus	MD	3930		N/mm <sup>2</sup>	ASTM D-882
	TD	4200			
Elongation	MD	130		%	ASTM D-882
	TD	100			
Optical Density		0,23		-	CMP OD-1
Coefficient of Friction		0,4 0,5	Kinetic Static	-	ASTM D-1894
Heat Seal Temperature		127 - 210		°C	-

The polyester side is in compliance with the regulation FDA 21 CFR 177.1630 (f, g, h) and EU Directive 2002/72 and 2011/10.

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