



CEL-MET[®] Susceptor HS PET

Heat Sealable Susceptor PET

Provisional Data Sheet (Imperial)

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		0.48		mil	
Yield		41,900		in ² /lb	
Tensile Strength	MD	23,000	26,000	psi	ASTM D-882
	TD				
Tensile Modulus	MD	570,000	610,000	psi	ASTM D-882
	TD				
Elongation	MD	130	100	%	ASTM D-882
	TD				
Optical Density		0.23		-	CMP OD-1
Coefficient of Friction		0.4 0.5	Kinetic Static	-	ASTM D-1894
Heat Seal Temperature		260 – 410		°F	-

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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