



# OPS FILM

July 2012

## 2700 OPS Lamination Film

### CAPABILITIES

- Gauge: .001" to .004" (28 to 101  $\mu$ m)
- Width: 2" to 80" (50.8 to 2032 mm)
- Core Size: 3" and 6" standard cores, 8" available
- Roll O.D.: various configurations available
- Custom Colors and tints available
- Matte and gloss available
- Corona treatment available

### PROPERTIES

- Exceptional clarity and stiffness
- Superb yield
- Superior dimensional stability
- Great for laminating to EDS and HIPS
- Excellent ink adhesion
- Ideal for metallizing applications
- FDA compliant CFR 21 #177.1640
- Kosher material

### TECHNICAL SPECIFICATIONS

	Value	Units	ASTM
Density	1.05	g/cc	
Yield	26,360	in <sup>2</sup> /lb./mil of thickness	
Tensile Strength at Yield	8,000 to 12,000	psi	D638
Ultimate Elongation	3 to 10	%	D638
Tensile Modulus	400,000 to 450,000	psi	D790
Typical Range of Use	0 to 175 (-17 to 79)	$^{\circ}$ F ( $^{\circ}$ C)	

### CHEMICAL RESISTANCE

Acid Resistance	Good to Excellent
Strong Oxidizers	Poor
Alkalies	Excellent
Hydrocarbon Solvents	Poor
Alcohols	Good to Excellent
Fat, Grease, and Oil	Good

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