



# OPS SHEET

July 2012

## MPX 1300 HIGH CLARITY OPS

### CAPABILITIES

- Gauge: .005" to .020" (127 to 508 µm)
- Width: 2" to 80" (50.8 to 2032 mm)
- Core Size: 6" standard cores, 3" and 8" available
- Roll O.D.: various configurations available
- Corona Treatment available

### PROPERTIES

- Excellent clarity and stiffness
- Superb yield
- Superior dimensional stability
- Excellent ink adhesion
- Ideal for metalizing applications
- Meets FDA 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 - 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)	°F (°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

*The information herein, is to the best of our knowledge, true, and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. No warranty is made or implied.*

**FOR MORE INFORMATION CONTACT OUR SALES DEPARTMENT AT 888.456.8018**