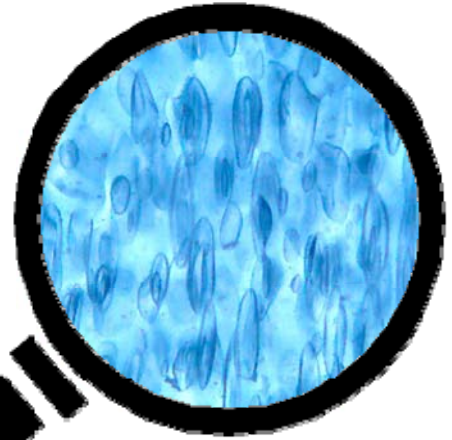


EnviroLite[®] OPS MPX 1600 Natural

An opaque OPS sheet containing a patented micro cellular technology that makes an immediate impact on the environment through source reduction.



10x zoom photomicrograph

The first step in waste minimization is source reduction. By light weighting the amount of material used without having an impact on product performance. Select items that generate less waste to begin with!

PROPERTIES

- High opacity
- 20% lighter than standard OPS sheet resulting in superior yield
- High thermoforming rates
- Recyclable in existing recycling streams
- FDA compliant to CFR 21 #177.1640
- Kosher

CAPABILITIES

- Gauge: .005" to .025" (126 to 635 µm)
- Width: 12" to 62" (305 to 1575 mm)
- Core Size: 6" standard cores, 3" and 8" available
- Roll O.D.: 29" standard, up to 40" available
- Silicone coating available
- Custom Colors Available



Sample trays of EnviroLite in various colors

Part of our **EnviroSafe[®]** line of eco-efficient options available without compromising processability. Reducing the total weight of the package contributes to efficient use of our limited resources.



OPS SHEET

July 2012

EnviroLite® OPS MPX 1600 Natural

TECHNICAL SPECIFICATIONS	Value	Units	ASTM
Density	0.8	g/cc	
Shrinkage	0.5	%	D955
Yield	34,615.4	in ² /lb./mil of thickness	
Tensile Strength at Yield	4,500 - 5,500	psi	D638
Ultimate Elongation	3	%	D638
Tensile Modulus	240,000	psi	D638
Flexural Modulus	450,000	Psi	D790
Typical Thermoforming Temperature	270 to 310 (132 to 155)	°F (°C)	
Typical Range of Use	20 to 170 (-6 to 77)	°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

YIELD COMPARISON

	<u>OPS Sheet</u>	<u>EnviroLite</u>	
Density	1.05	0.86	22% Yield Advantage If you can make 100 parts with OPS You can make 122 parts with same gauge EnviroLite
Sheet Price/Lb	\$0.88	\$0.98	
Flex Modulus	425,000	240,000	If a part Costs \$0.10 using OPS It would cost \$0.091 using EnviroLite (same gauge)

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