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## WESTLAKE PLASTICS COMPANY

### PRODUCT CAPABILITIES:

- Film : 0.002" - 0.029"
- Thin Gauge Sheet : 0.030" - 0.063"

### ADVANTAGES:

- Inherently Anti-Static
- Its Strength And Clarity Make It Excellent For Thermoforming
- Cost Effective
- Good Chemical Resistance
- Durable
- Bondable

### PRODUCT COLORS:

- Semi-Transparent

### APPLICATIONS INCLUDE:

- Thermoforming Tray
- Packaging Seal Bag
- Anti-Static Protective Film
- Semiconductor/ Electronic Components
- Telecommunications Hardware

GENERAL PROPERTIES	ASTM or UL Test	CRYSTAT Typical Values
<b>PHYSICAL</b>		
Specific Gravity (g/cm <sup>3</sup> )	D792	1.1
Water Absorption, 24 hrs (%)	D570	-
<b>MECHANICAL</b>		
Tensile Strength (psi)	D638	4,200
Tensile Elongation at Yield (%)	D638	10
Flexural Strength (psi)	D790	7,500
Flexural Modulus (psi)	D790	225,000
IZOD Notched Impact (ft-lb/in)	D256	2.1
IZOD Un-Notched Impact (ft-lb/in)	D256	-
Hardness, Shore D	D2240	-
<b>THERMAL</b>		
Coeff. of Thermal Expansion (x 10 <sup>-5</sup> in./in./°F)	D696	-
Heat Deflection Temp (°F / °C) @ 264 psi	D648	176 / 80
Thermal Conductivity (BTU-in/ft <sup>2</sup> -hr-°F)	C177	-
Flammability Rating @ .030"	UL-94	HB
<b>ELECTRICAL</b>		
Surface Resistivity (ohms/sq)	D257	3 x 10 <sup>11</sup>
Volume Resistivity (ohm-cm) at 73 °F, 50% RH	D257	-
Static Decay, 15% RH (seconds)	MIL-B-81705-B	-

NOTE: The information contained here in is typical values intended for reference only. They should NOT be used as a basis for design specifications or quality control.