



PET SHEET

June 2010



4200 RPET

Environmentally Responsible Packaging

CAPABILITIES

- Gauge: .0095" to .035" (241 to 889 μ m)
- Width: 12" to 48" (305 to 1219 mm)
- Core Size: 6" standard cores, 3" and 8" available
- Roll O.D.: 29" standard, up to 40" available
- Up to 100% recycled content
- Silicone coating available
- Clear, tinted, and custom colors available

PROPERTIES

- Made from Recycled Content
- Economical alternative for clear packaging
- Good clarity and impact strength
- 100% recyclable
- Appropriate for packaging & holding fresh fruits and vegetables at room temperature and below

TECHNICAL SPECIFICATIONS

	Value	Units	ASTM
Specific Gravity	1.33	grams/cm ²	
Shrinkage	2.0 to 5.0	%	D955
Yield	20,810	in ² /lb./mil of thickness	
Tensile Strength at Yield	7,000 to 8,500	psi	D638
Ultimate Elongation	100 to 200	%	D638
Flexural Modulus	325,000 to 370,000	psi	D790
Intrinsic Viscosity	>0.66		D3835
Light Transmission	>85	%	D1003
Haze	<4	%	D1003
Clarity	>97	%	D1003
Typical Thermoforming Temperature	250 to 310 (121 to 154)	$^{\circ}$ F ($^{\circ}$ C)	
Typical Range of Use	10 to 150 (-12 to 66)	$^{\circ}$ F ($^{\circ}$ C)	

CHEMICAL RESISTANCE

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

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FOR MORE INFORMATION CONTACT OUR SALES DEPARTMENT AT 888.456.8018