



PET SHEET

November 2009

4105

SealPET™ RF Sealable APET

CAPABILITIES

- Gauge: .0095" to .035" (241 to 889 μm)
- 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
- Silicone coating available

PROPERTIES

- RF Sealable material for complete perimeter seal
- Softer feel than standard PET
- Exceptional clarity
- Globally accepted material
- Excellent toughness for demanding applications
- FDA complaint to CFR 21#177.1630

TECHNICAL SPECIFICATIONS

	Value	Units	ASTM
Specific Gravity	1.33	grams/cm ²	
Shrinkage	.2 to .5	%	D955
Yield	20,810	in ² /lb./mil of thickness	
Tensile Strength at Yield	8,000 to 9,000	psi	D638
Ultimate Elongation	200 to 400	%	D638
Flexural Modulus	325,000 to 370,000	psi	D790
Intrinsic Viscosity	>0.74		D3835
Light Transmission	>90	%	D1003
Haze	<2	%	D1003
Clarity	>99	%	D1003
Typical Thermoforming Temperature	250 to 310 (121 to 154)	°F (°C)	
Typical Range of Use	0 to 150 (-18 to 66)	°F (°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	Good to Excellent
Fat, Grease, and Oil	Good to Excellent

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