



APET SP-4110

SP-4110 APET is brilliantly clear roll stock polyester. This material can be vacuum formed to produce products that have excellent cold temperature impact strength and good oxygen and moisture barrier properties. In addition, SP-4110 lends itself to excellent recyclability for both the manufacturer and the consumer.

APET SP-4110 Data

Test	Condition	Units	Value
Specific Gravity	ASTM D792	g/cm ³	1.33
Tensile Modulus	ASTM D638	psi	320,000
Tensile Strength	ASTM D638	psi	8,500
Flexural Modulus	ASTM D790	psi	320,000
Flexural Strength	ASTM D790	psi	12,200
Izod Impact	ASTM D256	Ft-lbs/in.	0.93
	(73°F, -40°C)		0.52
Falling Dart Impact	ASTM D3029	Ft-lbs	500
	(73°F, -40°C)		400
Heat Deflection Temperature	ASTM D648	°F	162
Hardness	ASTM D2240	Shore D	106
Gardner Gloss	ASTM D523	%	90
Flammability Ratings	UL94 HB		Passes

Spartech warrants that its products conform to its published specifications in effect at the time of sale, but Spartech expressly disclaims any warranties of the merchantability and of fitness for a particular purpose with respect to its products. The values shown above are representative of values that have been obtained in the testing of samples produced in various colors. Each user of the material should conduct his own testing and evaluations to determine the effectiveness, safety, and suitability of the material for its particular use.