General Purpose ABS SP-9010

SP-9010 is a medium impact rigid ABS sheet, which provides good physical properties at an effective price. Standard stock sheets of 48" x 96" are available in many gauges.

General Purpose SP-9010 Data

Test	Condition	Units	Value
Specific Gravity	ASTM D792	g/cm^3	1.04
Tensile Modulus	ASTM D638	psi	310,000
Tensile Strength	ASTM D638	psi	6,000
Flexural Modulus	ASTM D790	psi	340,000
Flexural Strength	ASTM D790	psi	10,000
Izod Impact	ASTM D256	Ft-lbs/in.	7.5
	(73°F, -40°C)		2.5
Falling Dart Impact	ASTM D3029	Ft-lbs	33
	(73°F, -40°C)		12
Heat Deflection Temperature	ASTM D648	°F	198
Hardness	ASTM D785	Rockwell R	105
Gardner Gloss	ASTM D523	%	90
Flammability Rating	MVSS 302		Passes
	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.