



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 (73°F, -40°C)	Ft-lbs/in.	7.5 2.5
Falling Dart Impact	ASTM D3029 (73°F, -40°C)	Ft-lbs	33 12
Heat Deflection Temperature	ASTM D648	°F	198
Hardness	ASTM D785	Rockwell R	105
Gardner Gloss	ASTM D523	%	90
Flammability Rating	MVSS 302 UL94 HB		Passes Passes

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