



Low Gloss ABS SP-9050

SP-9050 rigid ABS thermoplastic sheet offers customized gloss with no sacrifice in performance. Exact resin blends are precisely controlled to achieve gloss in conformance to customer specification, ranging from dull matte to medium gloss, then co-extruded with SP-900 substrate for superior overall property balance.

Low Gloss SP-9050 Data

Test	Condition	Units	Value
Specific Gravity	ASTM D792	g/cm ³	1.04
Tensile Modulus	ASTM D638	psi	280,000
Tensile Strength	ASTM D638	psi	4,500
Flexural Modulus	ASTM D790	psi	300,000
Flexural Strength	ASTM D790	psi	9,000
Izod Impact	ASTM D256	Ft-lbs/in.	7.0
	(73°F, -40°C)		2.0
Falling Dart Impact	ASTM D3029	Ft-lbs	30
	(73°F, -40°C)		10
Heat Deflection Temperature	ASTM D648	°F	195
Hardness	ASTM D785	Rockwell R	81
Gardner Gloss	ASTM D523	%	16
Flammability Rating	MVSS 302		Passes
	UL94 HB		Passes

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