



SP -9011

Korad[®] Capped ABS

SP-9011 combines the toughness of high impact ABS with the weather resistant features of Spartech PEP Korad film, which is laminated to the prime surface of the sheet. SP-9011 provides high impact strength, and UV resistance, yielding a value engineered weatherable sheet product.

Korad[®] Cap SP-9011 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	5.0
Gardner Gloss	ASTM D523	%	99
Flammability Rating	MVSS 302		Passes
	UL94HB		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.