



Polypro CoPolymer SP-1710

SP-1710 is a general purpose polypropylene copolymer with excellent impact, melt strength, and formability, exhibiting outstanding chemical resistance and “living hinge” characteristics as well.

Polypro CoPolymer SP-1710 Data

Test	Condition	Units	Value
Specific Gravity	ASTM D792	g/cm ³	.900
Tensile Modulus	ASTM D638	psi	
Tensile Strength	ASTM D638	psi	3,900
Flexural Modulus	ASTM D790	psi	130,000
Flexural Strength	ASTM D790	psi	
Izod Impact	ASTM D256 (73°F, -40°C)	Ft-lbs/in.	No Break
Falling Dart Impact	ASTM D3029 (73°F, -40°C)	Ft-lbs	
Heat Deflection Temperature	ASTM D648	°F	190
Hardness	ASTM D785	Rockwell R	80
Gardner Gloss	ASTM D523	%	
Flammability Rating	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.