



Spectar[®] UV Sheet

Spectar UV Sheet is manufactured from Eastman Spectar resin. It is co-extruded with a cap layer providing UV protection. Spectar UV Sheet is generally used in outdoor applications where the sheet has sufficient air movement to minimize its exposure to heat greater than 160 F. Its main attributes include ease of thermoforming, forming definition and chemical resistance

Spectar[®] UV Data

Test	Condition	Units	Value
Specific Gravity	ASTM D792	g/cm ³	1.27
Tensile Modulus	ASTM D638	psi	320,000
Tensile Strength	ASTM D638	psi	7,700
Flexural Modulus	ASTM D790	psi	310,000
Flexural Strength	ASTM D790	psi	11,200
Izod Impact	ASTM D256 (73°F, -40°C)	Ft-lbs/in.	1.7 0.7
Heat Deflection Temperature	ASTM D648	°F	165
Hardness	ASTM D785	Rockwell R	115
Flammability Ratings	UL94 HB UL94 V2		<.118" .118 +

Spectar is a trade name of Eastman Chemical Company

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.