



UltraTuf™ CX Sheet

This unique Polyester Alloy has been formulated with impact strength, clarity and notch sensitivity improvements as its target. It can be used for a number of applications, including P-O-P, Face Shields and the Architectural Glazing market. With extreme impact strength and excellent thermoforming capabilities, the product is ideal for large sheet forming and fabrication. This sheet can be extruded in a wide range of thickness

UltraTuf CX Data

Test	Condition	Units	Value
Specific Gravity	ASTM D792	g/cm ³	1.23
Tensile Modulus	ASTM D638	Psi	255,000
Tensile Strength	ASTM D638	Psi	6,880
Flexural Modulus	ASTM D790	Psi	290,000
Flexural Strength	ASTM D790	Psi	10,300
Izod Impact	ASTM D256 (73°F, -40°C)	Ft-lbs/in.	N/B
Falling Dart Impact	ASTM D3029 (73°F, -40°C)	Ft-lbs	N/B
Heat Deflection Temperature	ASTM D648	°F	170
Hardness	ASTM D785	Rockwell R	107
Gardner Gloss	ASTM D523	%	90

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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.