



**GREENHOUSE FILM SPECIFICATIONS  
UV + EVA + AB**

<b>MATERIAL</b> Additives	LLDPE UV, EVA, AB
<b>CONSTRUCTION</b>	6 Mil (+/- 5%) 3 Layer
<b>TENSILE STRENGTH</b> (ASTM D 822-10) Values are minimum	Warp: 22 N/mn <sup>2</sup> Weft: 20 N/mn <sup>2</sup>
<b>ELONGATION</b> (ASTM D 822-10) Values are minimum	Warp: 500% Weft: 700%
<b>DART DROP</b> (ASTM D1 709-09) Average value	400 grams
<b>TOTAL TRANSMISSION OF VISIBLE LIGHT</b> (ASTM D 1003) Minimum	≥ 90% Minimum
<b>TOTAL TRANSMISSION OF DIFFUSED LIGHT</b> (ASTM D 1003)	≥ 20% Minimum
<b>UV TRANSMISSION</b> (ASTM D 1003)	≥ 30%
<b>CHEMICAL RESISTANCE</b>	Sulphur: (1,000 ppm) Chlorine (100 ppm)
<p>The information presented herein, while not guaranteed, is to the best of our knowledge true and accurate. Product specifications contain typical average values achieved through testing in controlled conditions and are subject to updating at the sole discretion of Acadian Inc. Buyer is responsible for verifying the suitability of product for a particular use. In no event will Acadian Inc.'s liability exceed the purchase value of the product nor will Acadian Inc. be liable for loss of profit or special, indirect or consequential damages.</p>	

UV is at a climate of 150 kly/year  
EVA: Ethylene Vinyl Acetate  
AB: Anti-Bacterial

TECHNICAL DATA PROVIDED BY PRODUCING MILL