

TYPICAL PROPERTIES: SEABOARD® STREAMLITE™

TYPICAL PHYSICAL PROPERTIES	UNITS OF MEASURE	VALUE	ASTM METHOD
Density	g/cc	0.48	D 1505
Water Absorption	%	0.30	D 570
Flexural Strength	psi	3,200	D 790
Flexural Modulus	psi	144,000	D 790
Tensile Strength	psi	1,000	D 638
Tensile Modulus	psi	71,000	D 638
Nail Hold	lbf	30	D 1761
Screw Hold	lbf	155	D 1761
Staple Hold	lbf	40	D 1761
Gardner Impact	in/lb	27	D 4228
Izod Impact Strength	ft-lb/in	0.22	D 256
Heat Deflection Temperature @ 264 psi	°F	150	D 648
Coefficient of Linear Expansion	in/in/°F	3.5×10^{-5}	D 696
Flame Spread Index	—	PASS	E 84
Vertical Burn Test	—	PASS	UL 94

Physical properties of plastic sheeting are represented as "Typical". Information contained herein is considered accurate to the best of our knowledge. It is offered for your consideration and investigation, and is not to be construed as a representation or warranty expressed or implied. Our warranties are limited to those expressly stated in formal contracts or in conditions of sale on our invoices and order acceptances. Conditions and methods of use may vary and are beyond the control of Vycom; therefore, Vycom disclaims any liability incurred as a result of the use of this product in accordance with the data contained in our physical property charts. No information herein shall be construed as an offer of indemnity for infringement or as a recommendation to use the products in such a manner as to infringe any patent, domestic or foreign.

The "Typical" properties of our plastic sheet cannot be automatically used when engineering finished components; and the fabricator or end user is responsible for insuring the suitability of our products for their specific application or end use!

2 UL® is a registered trademark of Underwriters Laboratories.

July 2020