



Polystyrene

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Duratex High Impact Polystyrene products for print and graphics applications being offered by Grimco, Inc are manufactured from the best available materials from suppliers both domestic and international. These products are Manufactured in our Manchester, NH facility. Material certifications of origin, as well as compliance statements are available upon request. Resins, colorants, and additives that comply with 21CFR177.1640 may be available for FDA compliant applications upon request.

The typical values for our Duratex High Impact Polystyrene Products are as follows:

Property	Value
Specific Gravity	1.03 – 1.05
Impact Strength (Izod, notched)	2.3 – 2.8
Deflection Temperature (at 264 psi)	175 – 185
Tensile Strength	2500 – 3500

The Values above are based on outside testing, supplier data, and statements provided by trusted sources on injection molded samples. These values may vary based on the format of samples tested as well as final material composition based on customer requests including color and resin requirements. It is important to note that similar or like values may not be obtained during testing upon finished goods.

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