

**Prime Impax 452  
Rubber Modified High Impact Polystyrene**

*Technical Data Sheet*

<b>Properties</b>	<b>ASTM</b>	<b>Units</b>	<b>Typical Value</b>
Tensile Strength @ Yield	D-638	psi	3,400
Elongation	D-638	%	30
Flexural Modulus	D-790	psi	270,000
Impact Strength, Notched Izod @ 73°F	D-256	ft-lb/in	3.1
Impact Strength, Notched Izod @ 0°F	D-256	ft-lb/in	1.6
Total Rubber Content +/- 1%		%	10

Complies with FDA Regulation 21 CFR 177.1640

\* Test results based on injection molded test bars.

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