

FormPro™ Chill “H” High Impact Polystyrene

Product Description

Our FormPro Chill H product offering is a multilayered, engineered solution that provides a high gloss finish and a chemical resistant substrate. FormPro Chill H provides an effective barrier to HFO and other chemically aggressive insulative foams. Spartech’s proprietary, HFO resistant barrier layer provides short- and-long-term protection against micro-cracking, discoloration due to substrate attack, and other adverse effects.

Technical Properties

Property	Test Method	Value*
Specific Gravity (color dependent)	ASTM D-792	1.03
Tensile Strength	ASTM D-638	4,000 psi
Tensile Elongation @break	ASTM D-638	>60%
Flexural Strength	ASTM D-790	4,500 psi
Flexural Modulus	ASTM D-790	210,000 psi
Hardness – Rockwell - R	ASTM D-2240	100
Heat Deflection Temperature (@264 psi - annealed)	ASTM D-648	180 °F
Coefficient of Linear Thermal Expansion	ASTM D-696	4.9×10^{-5} in/in/°F
Izod Impact (Notched) 72°F	ASTM D-256	2.0 ft-lbs/in

**All values based on 0.125" unless otherwise stated*

For additional information, please contact Spartech at 800-677-4338 (800-67-SHEET), e-mail info@spartech.com or visit our website at www.spartech.com

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