

# FormPro™ HR

Heat Resistant ABS

## Product Description

Our heat resistant grade offering of ABS that provides the best combination of consistent and reliable performance and appearance. Typically, available in black, but can be custom colored.

## Technical Properties

Property	Test Method	Value
Specific Gravity (color dependent)	ISO 1183	1.04
Tensile Strength (yield)	ISO 527	43 MPa
Tensile Strain	ISO 527	18 %
Flexural Strength	ISO 178	73 MPa
Flexural Modulus	ISO 178	2300 MPa
Rockwell Hardness	ISO 2039-2	106R
Charpy Impact (V notch) @23C, 4mm	ISO 179 1eA	21 kJ/m <sup>2</sup>
HDT (annealed) 1.8MPa, 4 mm	ISO 75-2	105°C
HDT (annealed) 0.45MPa, 4mm	ISO 75-2	110°C
Vicat Softening Temp B/50	ISO 306	108°C
Vicat Softening Temp B/120	ISO 306	111°C

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

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