Trade name: **SIMONA® HDPE Cutting Board**
Date of printing: 07.06.2019

Revision: 24.08.2018

SIMONA® HDPE Cutting Board

Data sheet update	24.08.2018
Specific Gravity, g/cc , D792	0.97
Tensile Strength at yield, psi , D638	4,400
Flexural Modulus, psi , D790	215,000
Shore Hardness D, D2240	68
Continuous Service Temperature (Maximum), °F	170
Melting Point, °F , D3418	267
Coefficient of Thermal Expansion, in./in./°F , D696	10×10^{-5}
Heat Deflection Temperature at 66 psi, °F , D648	175
Heat Deflection Temperature at 264 psi, °F , D648	110
Regulatory Code	NSF
Comments	This information is furnished without warranty, representation, inducement, or license of any kind, except that it is accurate to the best knowledge of SIMONA AMERICA Industries LLC (SAI) or obtained from sources believed by SIMONA AMERICA Industries LLC (SAI) to be accurate and SIMONA AMERICA Industries LLC (SAI) does not assume any legal responsibility for use or reliance upon same. Customers are encouraged to conduct their own tests. Before using any product read its label.

The data presented in this section are to be seen as a guide and may vary depending on the processing method and test specimen used. In general, the figures are averages of tests performed on extruded sheets with a thickness of 4 mm. In the case of sheets manufactured by means of pressing, testing is generally performed on sheets with a thickness of 20 mm. Deviations may be possible if sheets are not available in these specific thicknesses. In the case of backed sheets, all technical specifications relate to the non-backed base sheets. Please note that this information is not necessarily applicable to products that have undergone downstream processing. The suitability of a material for a specific area of application must be checked by the processor or end user. All technical specifications are provided only as a guide for planning purposes. They do not constitute a guarantee of specific properties or qualities. For further information, please contact our Technical Service Centre at mail@simona-america.com.