

**4LAC 25H20000HG**

ABS

4Plas

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Stress at break	<b>46</b>	MPa	ISO 527
Strain at break	<b>20</b>	%	ISO 527
Flexural modulus, 23°C	<b>2500</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>22</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	<b>21</b>	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	<b>5</b>	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	<b>-30</b>	°C	-

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>80</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>91</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>95</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1040</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Regional Availability**

Europe