

**4LOY 10E07200**

(PC+ABS)

4Plas

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2200</b>	MPa	ISO 527
Yield stress	<b>52</b>	MPa	ISO 527
Yield strain	<b>4.2</b>	%	ISO 527
Stress at break	<b>45</b>	MPa	ISO 527
Strain at break	<b>50</b>	%	ISO 527
Izod notched impact strength, +23°C	<b>60</b>	kJ/m <sup>2</sup>	ISO 180/1A

<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>100</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>122</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>118</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>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Volume resistivity	<b>1E11</b>	Ohm*m	IEC 62631-3-1
Surface resistivity	<b>1E15</b>	Ohm	IEC 62631-3-2
Comparative tracking index	<b>250</b>	-	IEC 60112

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1130</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Other Extrusion

**Regional Availability**

Europe