

**4LOY 10E17300**

(PC+ABS)

4Plas

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, normal	<b>0.5</b>	%	ISO 294-4, 2577

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2300</b>	MPa	ISO 527
Yield stress	<b>55</b>	MPa	ISO 527
Yield strain	<b>4.7</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>46</b>	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength Temperature	<b>42</b> <b>-30</b>	kJ/m <sup>2</sup> °C	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>109</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>125</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>128</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn. Thickness tested	<b>HB</b> <b>1.6</b>	class mm	IEC 60695-11-10 -

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1150</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Regional Availability**

Europe