

**4LEX 25F23100**

PC

4Plas

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2500</b>	MPa	ISO 527
Stress at break	<b>60</b>	MPa	ISO 527
Strain at break	<b>25</b>	%	ISO 527
Izod notched impact strength, +23°C	<b>50</b>	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength Temperature	<b>20</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>			
Melting temperature, 10°C/min	<b>150</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	<b>140</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>148</b>	°C	ISO 306

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Comparative tracking index	<b>225</b>	-	IEC 60112

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1200</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Regional Availability**

Europe