

**Data sheet Telene® 1750**

Ref : VA – WM – 2015/02

<b>Properties</b>	<b>Standard N°</b>	<b>Unit</b>	<b>Data</b>
Specific Gravity	ISO 1183	n.a	1,03
Tensile Modulus	ISO 527	MPa	1850
Tensile Strength @ Yield	ISO 527	MPa	43
Elongation @ Yield	ISO 527	%	5
Flexural Strength	ISO 178	MPa	72
Flexural Modulus	ISO 178	MPa	1750
Impact Strength (notched Izod) @ +23°C	ISO 180/A	KJ/m <sup>2</sup>	30
Glass Transition Temperature	ASTM D790	°C	150
Heat Distortion Temperature (under 1.8 MPa Load)	ISO 75/A-T <sub>fe</sub> 1,8	°C	116
Linear Thermal Expansion	ISO 11359	m/m/°C	79.10 <sup>-6</sup>
<b>Processing Parameters</b>			
Smoke time @ 30°C	Method 4	Sec	35 to 80
Initial Viscosity @ 30°C A & B component	Brookfield	Cps	> 210
Maximum Temperature	Method 4	°C	> 150

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