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**LAPRENE® NATURALE 83E000824 - SEBS**

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<b>Physical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	1160	kg/m <sup>3</sup>	ISO 1183

<b>Mechanical properties (TPE)</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Tensile stress at 100% strain	4.2	MPa	ISO 37
Tensile stress at 300% strain	5.1	MPa	ISO 37
Tensile strain at break (TPE)	690	%	ISO 37
Tensile stress at break (TPE)	12.6	MPa	ISO 37
Shore A hardness, 3s	91	-	ISO 868
Tear strength	48	kN/m	ISO 34-1

**Typical injection moulding processing conditions**

<b>Temperature</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Zone1 temperature	165 - 175	°C	-
Zone2 temperature	175 - 185	°C	-
Zone3 temperature	180 - 190	°C	-
Nozzle temperature	180 - 190	°C	-
Extrusion Molding, Head Temperature	190 - 200	°C	Internal

**Other text information**

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**Pre-drying**

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Drying not necessary

**Longer pre-drying times/storage**

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Laprene must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.