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**LAPRENE® NEUTRO 83CS00554/F - SEBS**


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<b>Physical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	1100	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	0.8	MPa	ISO 37
Tensile stress at 300% strain	1.2	MPa	ISO 37
Tensile strain at break (TPE)	906	%	ISO 37
Tensile stress at break (TPE)	5.1	MPa	ISO 37
Shore A hardness, 3s	40	-	ISO 868
Tear strength	16	kN/m	ISO 34-1

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**Typical injection moulding processing conditions**


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<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	185 - 195	°C	-
Mold temperature	20 - 40	°C	-

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**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.