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**LAPRENE® NEUTRO 83AF01A50 - SEBS**


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Physical properties	Value	Unit	Test Standard
Density	1100	kg/m <sup>3</sup>	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	1	MPa	ISO 37
Tensile stress at 300% strain	1.1	MPa	ISO 37
Tensile strain at break (TPE)	620	%	ISO 37
Tensile stress at break (TPE)	1.5	MPa	ISO 37
Shore A hardness, 3s	51	-	ISO 868
Tear strength	12	kN/m	ISO 34-1

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**Typical injection moulding processing conditions**


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Temperature	Value	Unit	Test Standard
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.

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**Characteristics**


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**Special Characteristics**


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Flame retardant