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## LAPRENE® 830901777 NERO - SEBS

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<b>Physical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	64	lb/ft <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	174	psi	ISO 37
Tensile stress at 300%, perpendicular	261	psi	ISO 37
Compression Set under constant strain at 70 °C, 24h	45	%	ISO 815
Tensile strain at break (TPE)	840	%	ISO 37
Tensile stress at break (TPE)	899	psi	ISO 37
Shore A hardness-TPE, 3s	53	-	ISO 868
Tear strength	120	lb/in	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>
Zone1 temperature	329 - 347	°F
Zone2 temperature	347 - 365	°F
Zone3 temperature	356 - 374	°F
Nozzle temperature	365 - 383	°F
Mold temperature	68 - 104	°F

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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.