

**LAPRENE® 8K3901A70 NERO - SEBS**

Physical properties	Value	Unit	Test Standard
Density	64.5	lb/ft <sup>3</sup>	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	363	psi	ISO 37
Tensile stress at 300%, perpendicular	711	psi	ISO 37
Tensile strain at break (TPE)	573	%	ISO 37
Tensile stress at break (TPE)	1520	psi	ISO 37
Shore A hardness-TPE, 3s	67	-	ISO 868
Tear strength	240	lb/in	ISO 34-1

**Typical injection moulding processing conditions**

Temperature	Value	Unit
Zone1 temperature	401 - 419	°F
Zone2 temperature	419 - 437	°F
Zone3 temperature	437 - 455	°F
Nozzle temperature	437 - 455	°F
Mold temperature	86 - 122	°F

**Typical extrusion processing conditions**

Temperature	Value	Unit
Zone 1 temperature	401 - 419	°F
Zone 2 temperature	419 - 437	°F
Zone 3 temperature	437 - 455	°F
Die head temperature	437 - 455	°F

**Other text information**

**Pre-drying**

2h@80C

**Longer pre-drying times/storage**

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