

LAPRENE® NERO 83K901994/P1 - SEBS

Physical properties	Value	Unit	Test Standard
Density	920	kg/m ³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	1.6	MPa	ISO 37
Tensile stress at 300% strain	3	MPa	ISO 37
Tensile strain at break (TPE)	390	%	ISO 37
Tensile stress at break (TPE)	3.3	MPa	ISO 37
Shore A hardness, 3s	47	-	ISO 868
Tear strength	15	kN/m	ISO 34-1

Typical injection moulding processing conditions

Temperature	Value	Unit	Test Standard
Zone1 temperature	205 - 215	°C	-
Zone2 temperature	215 - 225	°C	-
Zone3 temperature	225 - 235	°C	-
Nozzle temperature	225 - 235	°C	-
Mold temperature	30 - 50	°C	-

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.

