

LAPRENE® NERO 8P0901A55 - SEBS

Physical properties	Value	Unit	Test Standard
Density	925	kg/m ³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	1.7	MPa	ISO 37
Tensile stress at 300% strain	3	MPa	ISO 37
Tensile strain at break (TPE)	685	%	ISO 37
Tensile stress at break (TPE)	10.6	MPa	ISO 37
Shore A hardness, 3s	56	-	ISO 868
Tear strength	26	kN/m	ISO 34-1

Typical injection moulding processing conditions

Temperature	Value	Unit	Test Standard
Zone1 temperature	215 - 225	°C	-
Zone2 temperature	225 - 235	°C	-
Zone3 temperature	230 - 240	°C	-
Nozzle temperature	230 - 240	°C	-
Mold temperature	30 - 50	°C	-

Other text information

Pre-drying

Drying not necessary

Longer pre-drying times/storage

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