

LAPRENE® NERO 8KS901A90/H - SEBS

Physical properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	5.1	MPa	ISO 37
Tensile stress at 300% strain	6.2	MPa	ISO 37
Tensile strain at break (TPE)	463	%	ISO 37
Tensile stress at break (TPE)	7.4	MPa	ISO 37
Shore A hardness, 3s	89	-	ISO 868
Tear strength	43	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	240 - 250	°C	-
Nozzle temperature	235 - 245	°C	-
Mold temperature	30 - 50	°C	-

Other text information

Pre-drying

3h@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.