

LAPRENE® 8M3..D50 - SEBS

Physical properties	Value	Unit	Test Standard
Density	970	kg/m³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	9.9	MPa	ISO 37
Tensile stress at 300% strain	10.6	MPa	ISO 37
Tensile strain at break (TPE)	669	%	ISO 37
Tensile stress at break (TPE)	18.4	MPa	ISO 37
Shore D hardness, 3s	51	-	ISO 868
Tear strength	86	kN/m	ISO 34-1

Typical injection moulding processing conditions

Temperature	Value	Unit	Test Standard
Zone1 temperature	170 - 190	°C	-
Zone2 temperature	180 - 200	°C	-
Zone3 temperature	180 - 200	°C	-
Nozzle temperature	190 - 210	°C	-
Mold temperature	20 - 40	°C	-

Other text information**Longer pre-drying times/storage**

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