

LAPRENE® 8E0..D60 - SEBS

Physical properties	Value	Unit	Test Standard
Density	67.7	lb/ft³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	1740	psi	ISO 37
Tensile stress at 300%, perpendicular	1740	psi	ISO 37
Tensile strain at break (TPE)	610	%	ISO 37
Tensile stress at break (TPE)	2390	psi	ISO 37
Shore D hardness-TPE, 3s	60	-	ISO 868
Tear strength	520	lb/in	ISO 34-1

Typical injection moulding processing conditions

Temperature	Value	Unit
Zone1 temperature	338 - 374	°F
Zone2 temperature	356 - 392	°F
Zone3 temperature	356 - 392	°F
Nozzle temperature	374 - 410	°F
Mold temperature	68 - 104	°F

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.