

LAPRENE® 8K1..A55 - SEBS

Physical properties	Value	Unit	Test Standard
Density	66.8	lb/ft³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	218	psi	ISO 37
Tensile strain at break (TPE)	>500	%	ISO 37
Tensile stress at break (TPE)	1570	psi	ISO 37
Shore A hardness-TPE, 3s	55	-	ISO 868

Typical injection moulding processing conditions

Temperature	Value	Unit
Zone1 temperature	338 - 374	°F
Zone2 temperature	347 - 383	°F
Zone3 temperature	356 - 392	°F
Mold temperature	68 - 122	°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.