

SOFPRENE® 54M49UA66/2 ANTRY - SEBS

Physical properties	Value	Unit	Test Standard
Density	67.4	lb/ft ³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	290	psi	ISO 37
Tensile stress at 300%, perpendicular	421	psi	ISO 37
Tensile strain at break (TPE)	640	%	ISO 37
Tensile stress at break (TPE)	682	psi	ISO 37
Shore A hardness-TPE, 3s	70	-	ISO 868
Tear strength	143	lb/in	ISO 34-1

Typical injection moulding processing conditions

Temperature	Value	Unit
Zone1 temperature	311 - 329	°F
Zone2 temperature	329 - 347	°F
Zone3 temperature	347 - 365	°F
Nozzle temperature	356 - 374	°F
Mold temperature	68 - 104	°F

