

FORFLEX® 71L001D40 NEUTRO - TPO

Physical properties	Value	Unit	Test Standard
Density	56.2	lb/ft³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	1040	psi	ISO 37
Tensile stress at 300%, perpendicular	1040	psi	ISO 37
Tensile strain at break (TPE)	750	%	ISO 37
Tensile stress at break (TPE)	2020	psi	ISO 37
Shore D hardness-TPE, 15s	41	-	ISO 868
Tear strength	526	lb/in	ISO 34-1

Typical injection moulding processing conditions

Temperature	Value	Unit
Zone1 temperature	293 - 311	°F
Zone2 temperature	311 - 329	°F
Zone3 temperature	329 - 347	°F
Nozzle temperature	338 - 356	°F
Mold temperature	68 - 104	°F

