

FORFLEX® 710901D40 NERO - TPO

Physical properties	Value	Unit	Test Standard
Density	59.9	lb/ft ³	ISO 1183
Molding shrinkage, parallel (flow)	1.3	%	ISO 294-4, 2577
Molding shrinkage, transverse normal	0.9	%	ISO 294-4, 2577

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	1220	psi	ISO 37
Tensile stress at 300%, perpendicular	1260	psi	ISO 37
Tensile strain at break (TPE)	760	%	ISO 37
Tensile stress at break (TPE)	2060	psi	ISO 37
Shore D hardness-TPE, 15s	41	-	ISO 868
Tear strength	400	lb/in	ISO 34-1

Typical extrusion processing conditions

Temperature	Value	Unit
Zone 1 temperature	338 - 356	°F
Zone 2 temperature	356 - 374	°F
Zone 3 temperature	365 - 383	°F
Die head temperature	374 - 392	°F

