

FORPRENE® 6MD001D40W NEUTRO - TPV

Physical properties	Value	Unit	Test Standard
Density	60.7	lb/ft ³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile strain at break, perpendicular	540	%	ISO 37
Tensile stress at break, perpendicular	1910	psi	ISO 37
Shore D hardness-TPE, 15s	40	-	ISO 868
Tear strength, Method Ba, perpendicular	366	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	392 - 428	°F
Mold temperature	68 - 104	°F

Other text information

Pre-drying

3h@80C

Longer pre-drying times/storage

Forprene must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.