

FORPRENE® 6M0901A75 NERO - TPV

Physical properties	Value	Unit	Test Standard
Density	60.6	lb/ft ³	ISO 1183
Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	464	psi	ISO 37
Tensile stress at 300% strain	667	psi	ISO 37
Compression Set under constant strain at 70 °C, 24h	48	%	ISO 815
Tensile strain at break (TPE)	613	%	ISO 37
Tensile stress at break (TPE)	1150	psi	ISO 37
Shore A hardness-TPE, 15s	78	-	ISO 868
Tear strength	206	lb/in	ISO 34-1

Typical injection moulding processing conditions

Temperature	Value	Unit
Zone1 temperature	347 - 365	°F
Zone2 temperature	365 - 383	°F
Zone3 temperature	374 - 392	°F
Nozzle temperature	383 - 401	°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.

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