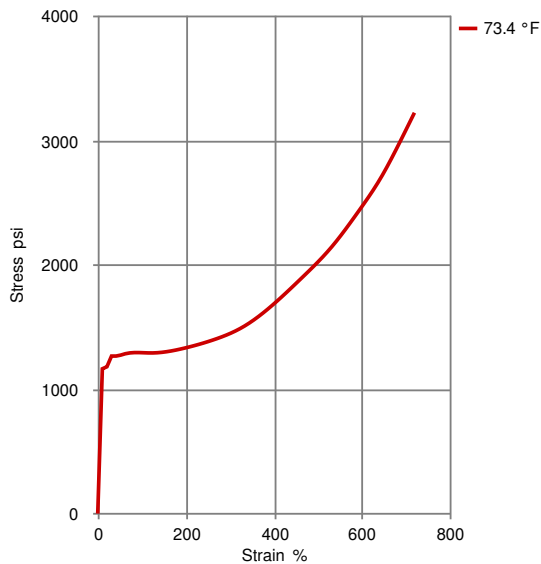


FORPRENE® 6B0901D40 NERO - TPV

Physical properties	Value	Unit	Test Standard
Density	56.8	lb/ft ³	ISO 1183
Molding shrinkage, parallel (flow)	1.2	%	ISO 294-4, 2577
Molding shrinkage, transverse normal	0.8	%	ISO 294-4, 2577
Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100%, perpendicular	1330	psi	ISO 37
Tensile stress at 300%, perpendicular	1390	psi	ISO 37
Compression set, 23 °C, 22h, Type A	58	%	ISO 815
Tensile strain at break, perpendicular	700	%	ISO 37
Tensile stress at break, perpendicular	2800	psi	ISO 37
Shore D hardness-TPE, 15s	41	-	ISO 868
Tear strength, Method Ba, perpendicular	446	lb/in	ISO 34-1

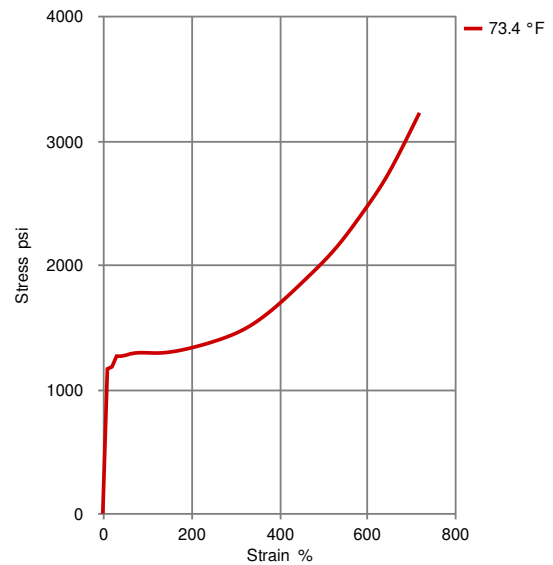
Diagrams

Stress-strain (anisotropy)



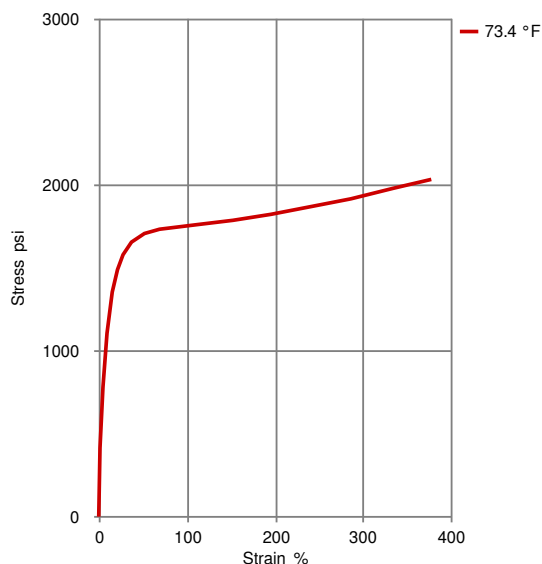
Tested according to ISO 37 (200 mm/min), perpendicular to flow

Stress-strain (anisotropy)



Tested according to ISO 37 (200 mm/min), perpendicular to flow

Stress-Strain (TPE)



Tested according to ISO 37 (200 mm/min), parallel to flow

Typical injection moulding processing conditions

Temperature	Value	Unit
Zone1 temperature	329 - 347	°F
Zone2 temperature	347 - 365	°F
Zone3 temperature	356 - 374	°F
Nozzle temperature	374 - 392	°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.

Characteristics

Special Characteristics	Auto spec approved
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Other Approvals

OEM	Specification
Stellantis - PSA Group	B62 0020
Stellantis - PSA Group	B63 0020