



Automotive Intake Hoses

This automotive air intake hose assembly was 3D printed with FDM® TPU 92A thermoplastic polyurethane on an F123™ Series 3D Printer. Soluble support material allows designs with deep ribs to give parts greater flex and expansion. This isn't possible on TPU printers without soluble support because there's little or no access to the internal bellows to mechanically remove the support. The F123's generous build volume and soluble support let designers and engineers create larger elastomer parts with a smooth surface finish.

System	F370™
Material	FDM® TPU 92A
Build Time	58 hrs, 44 mins
Material Used	24.8 in ³ (62.99 cm ³)
Support Material Used	23 in ³ (58.4 cm ³)