

Lightweight FST-Rated Air Ducts

This 3D printed aircraft environmental control system (ECS) ducting was made with ULTEM™ 9085 resin material. The design freedom enabled by FDM® technology allows the creation of complex ECS ducts that would be difficult or impossible to make using traditional manufacturing methods. And ULTEM™ 9085 resin material meets multiple aerospace and railway industry standards for flame, smoke and toxicity characteristics.

| System | F900™ |
|---------------------|-----------------------|
| Material | ULTEM (TM) 9085 resin |
| Build Time | 22h |
| Model Material Used | 20 cu |

ISO 9001:2015 Certified

© 2022 Stratasys. All rights reserved. Stratasys, the Stratasys Signet logo and FDM are registered trademarks of Stratasys Inc. 9085, 1010 and ULTEMTM are trademarks of SABIC, its affiliates or subsidiaries. All other trademarks are the property of their respective owners, and Stratasys assumes no responsibility with regard to the selection, performance, or use of these non-Stratasys products. Product specifications subject to change without notice. PC_FDM_ULTEMAirDuct_0622a

STRATASYS.COM

