



Cable Guide



This 3D printed guide helps protect and secure rail car electrical cables. It is printed with Kimya PC-FR, a flame-retardant polycarbonate filament that meets the European railway fire safety standard EN45545-2. 3D printing with Kimya PC-FR filament is a more cost- and time-efficient alternative to long lead time/high-cost molding operations, making low-volume production applications like obsolete part replacement viable. As a Stratasys Validated Material, Kimya PC-FR has been tested and tuned for operation on the Fortus 450mc™ 3D printer.

System	Fortus 450mc™
Material	Kimya PC-FR (fire retardant polycarbonate)
Build Time	2 hrs, 30 mins
Material Used	7.5 in ³ (123 cm ³)
Support Material Used	0.3 in ³ (5 cm ³)