

Kevlar possesses excellent durability, making it optimal for parts that experience repeated and sudden loading. As stiff as fiberglass and much more ductile, it can be used for a wide variety of applications tailored for additive manufacturing, such as:

Athletic footwear

Robotics and cradles

End effectors/grippers

Smartphone cases, personal electronics

Parts designed to be driven by hydraulics or pneumatics

Protective gear, helmets; combat, motorcycle

Brake levers, clamps, mounts

Fixtures, tooling, workholding, soft jaws

Gears, wrenches, drones

Sporting goods & accessories, carabiners

End-use parts, consumer products, etc...

