

STIFFNESS + STRENGTH

BIOPHARMACEUTICAL MANUFACTURER

CELL FILTER FRAME

AVIENT SOLUTION

OnForce™ Long Glass Fiber Reinforced
Polypropylene Composites

WHY AVIENT?

- Provided a reinforced thermoplastic with long glass fiber that offered a noticeable improvement compared to short fiber in stiffness and strength properties
- Delivered custom pre-colored specialty engineered formulations for color consistency
- Offered a solution that injection molded well for welds that did not exhibit overflow

LEARN MORE

KEY REQUIREMENTS

- Excellent product smoothness
- Welding without overflow
- Maintain burst pressure above 6 bar+
- Pre-colored solution