

Leaders in Cleanroom Innovation



Case Study: Healthcare CFB Plastics Saving Lives

The mission: Healthcare teams across the United States performed 39,036 organ transplants in 2020.

Thoracic organs like the heart and lungs, are only viable for transplant within a four- to six-hour window after being removed from a body.

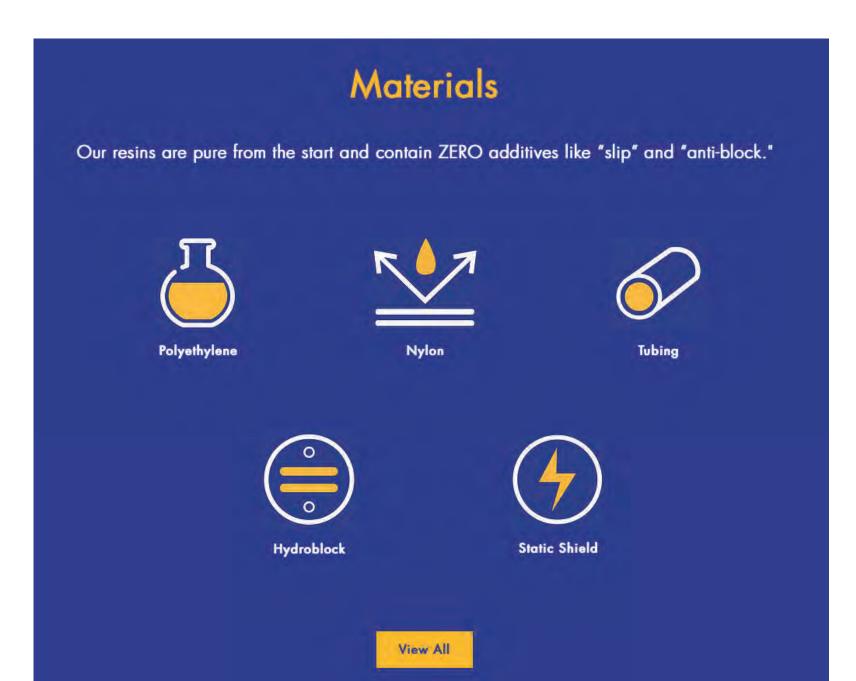
The challenge: Develop contaminant-free packaging to protect organs during transport. Ideally, something stronger than standard low-density polyethylene. Also, it was critical to have a non-scratching material that would not mar or leave residue on lifesaving organ tissue.

The solution: CT200 CLEANTUFF HDPE Film

Using CFB's proprietary blend of "Barefoot" materials allows the transport packaging to open easily without the addition of any anti-block. This creates a non-scratching material that will not damage sensitive organ tissue. High-density polyethylene (HDPE) has quadruple the tensile strength and triple the compressive strength of LDPE. CFB's exclusive plastics blend adds considerable strength to medical packaging, ensuring safe organ transport.

More Case Studies

CFB Capabilities



Questions about which material is right for your application?

Call our product experts at 714.993.9955 or email us at sales@cleanroomfilm.com