



# CFB

CLEANROOM FILM & BAGS

## 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](#)

### Materials

Our resins are pure from the start and contain ZERO additives like “slip” and “anti-block.”



Polyethylene



Nylon



Tubing



Hydroblock



Static Shield

[View All](#)

Questions about which material is right for your application?

Call our product experts at 714.993.9955  
or email us at [sales@cleanroomfilm.com](mailto:sales@cleanroomfilm.com)