



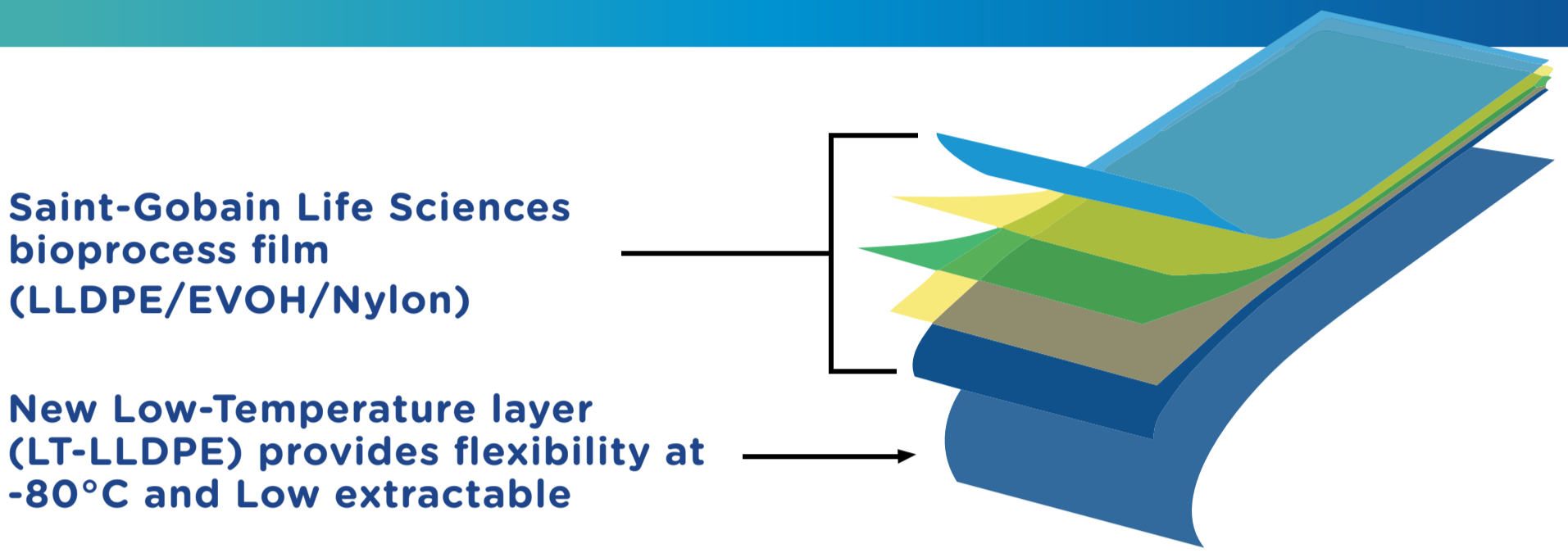
# COLD STORAGE BAGS

LIFE SCIENCES

Saint-Gobain Life Sciences is proud to introduce its new cold storage bags for the preservation and transportation of biopharmaceuticals at -80°C.

## The Dual-Film Difference

Two layers, engineered to work as one, strong, flexible, and reliable at -80°C.



### WHY IT MATTERS

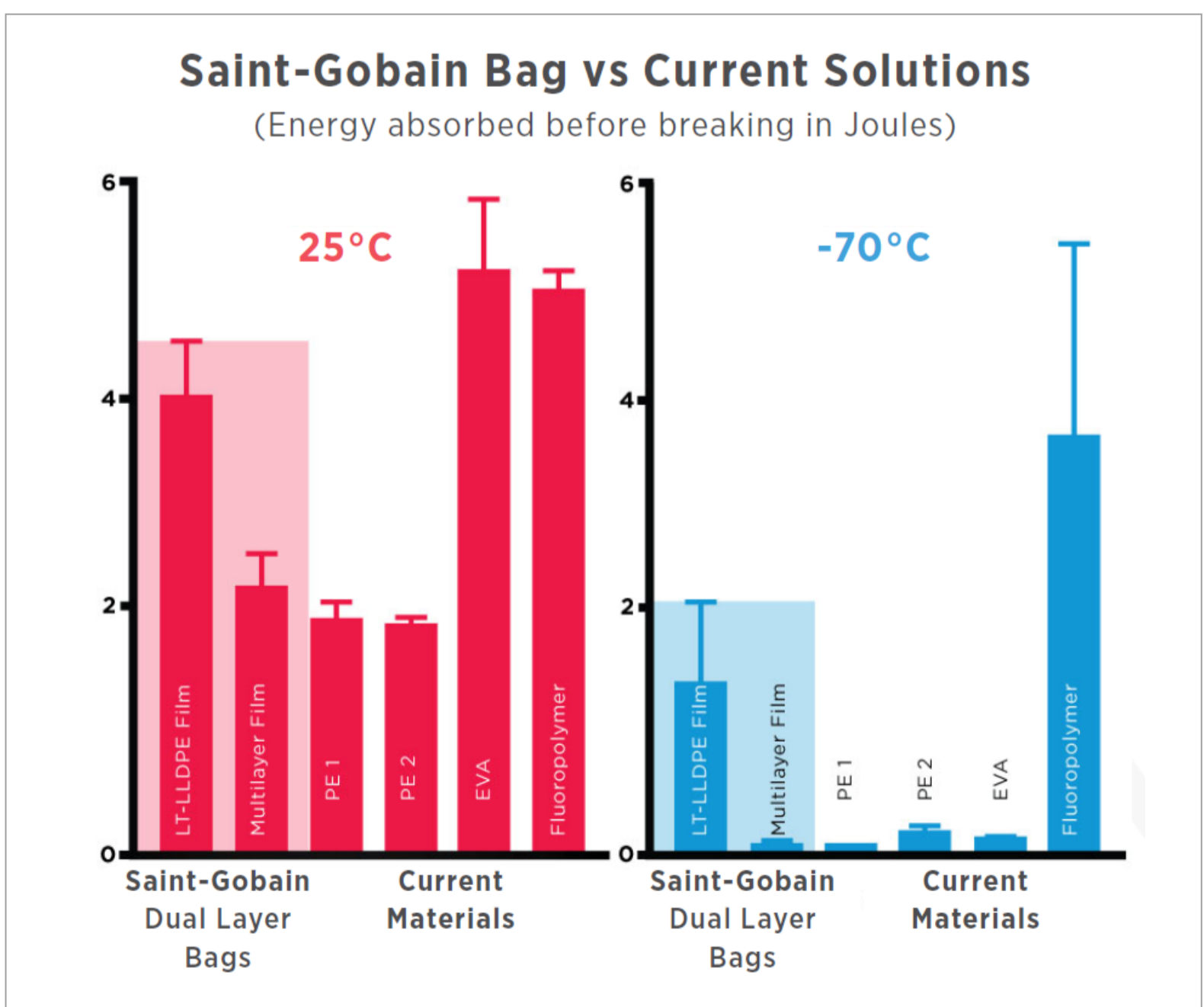
- 1 Improves flexibility at ultra-low temperatures
- 2 Protects high-value biologics in transit
- 3 Confidence in real-world cold chain handling
- 4 ASTM D4169 validates 2 feet drop-test in shell at -80°C

## Why Does our Dual-Film Solution Perform So Well?

Our solution remains ductile at ultra-low-temperature.

(A ductile polymer is a polymer that can undergo significant plastic deformation under tensile stress without cracking)

At ultra-low-temperature, all the films are fragile, except: fluoropolymer and our dual-film solution that is PFAS-free\*.



\*PFAS-free means no PFAS intentionally added

Read the White Paper for full drop-test results and film performance insights.

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