

# STICK THE UNSTICKABLE

## *Bond Low Surface Energy Materials With 3M™ LSE Tapes and Adhesives*

When working with plastics and composites, most adhesives fail to form a secure bond. This is because these materials have low surface energy, which impacts the adhesive’s ability to fully cover, or “wet out” the bonding substrate. 3M™ LSE Tapes and Adhesives are specifically designed for applications involving low surface energy components, ensuring a secure bond and a clean finish.

	Forms a secure bond to low surface energy materials	Ideal for lightweight products	Safe for the environment	Ensures a clean finish	Easy application
3M™ LSE Adhesive	✓	✓	✓	✓	✓
Regular adhesive	✗	✓	✓	✓	✓
Mechanical fastener	✓	✗	✓	✗	✗
Primer	✓	✓	✗	✓	✗

## LEARN MORE ABOUT OUR LSE SOLUTIONS



*LSE Adhesives Design Guide*



*3M™ Simplify Science Podcast*



*Contact JBC Technologies*

## PRECISION DIE-CUTTING. FLEXIBLE MATERIALS CONVERTING.

CUSTOM PARTS THAT MATCH YOUR UNIQUE NEEDS

JBC Technologies offers specialized die-cutting and flexible material conversion for a wide range of performance materials including 3M™ low surface energy tapes and adhesives. We use our state-of-the-art rotary presses, web presses, dieless cutting capabilities, and vertically integrated converting equipment to turn rolls of materials into custom parts that solve each customer’s unique challenge.



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