3M Science. Applied to Life.™

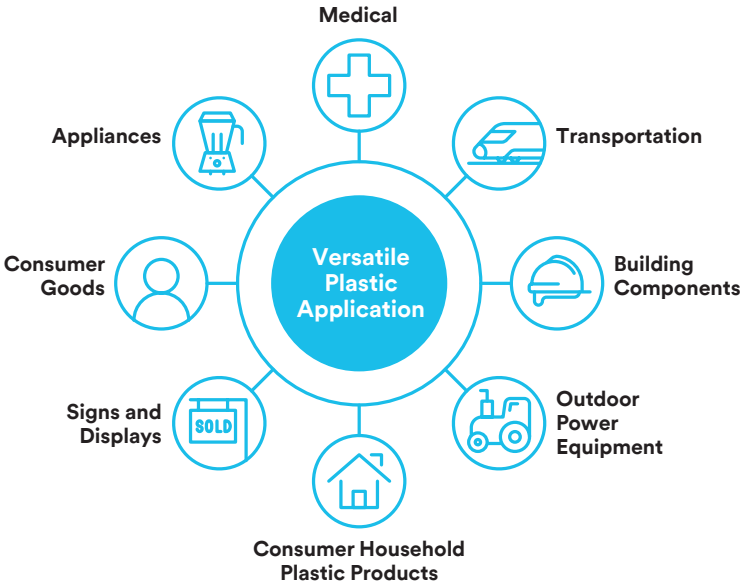
Rethink what's possible.

Do more with plastics and other low surface energy materials.

3M™ VHB™ Tape LSE Series

Plastics, composites and other low surface energy (LSE) materials are integral to the future of manufacturing. Unfortunately, bonding these materials with adhesives can be difficult and often requires the use of a primer or adhesion promoter.

The 3M™ VHB™ Tape LSE Series is a double-sided acrylic foam tape developed specifically for LSE substrates such as polypropylene (PP), thermoplastic elastomers (TPE), thermoplastic olefins (TPO), and composites to create a long-lasting, high-strength bond without the use of a primer or promoter. Now you're free to choose the material that's right for your design.



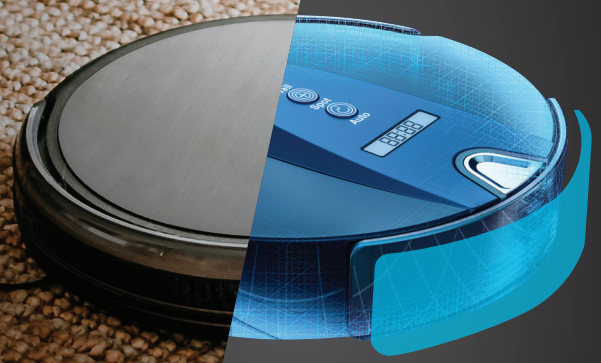
Why choose 3M™ VHB™ Tape LSE Series?

Features and Benefits

- Permanent, durable bond strength in a lightweight tape
- Can bond LSE materials like PP, TPO and TPE without priming, reducing process steps and harsh chemicals
- Simple and easy to apply, saving you time and money
- Long-term durability outdoors
- Bond dissimilar materials difficult to join with traditional methods
- Can be die-cut into precise shapes
- High initial tack at low temperatures on frost-free surfaces down to 0°C

Competition

- Liquid adhesives
- Ultrasonic welding
- Mechanical fasteners



Streamline design aesthetic to bring your vision to life.

Ordering Information

3M Product	3M ID	UPC	Size	Thickness	Case Qty
3M™ VHB™ Tape LSE-060WF	7100218843	00638060405475	1 in x 36 yd	25 mil	9
	7100218845	00638060405444	1/2 in x 36 yd		18
	7100219926	00638060405468	3/4 in x 36 yd		12
3M™ VHB™ Tape LSE-110WF	7100218848	00638060405581	1 in x 36 yd	45 mil	9
	7100218846	00638060405567	1/2 in x 36 yd		18
	7100218847	00638060405574	3/4 in x 36 yd		12
3M™ VHB™ Tape LSE-160WF	7100218752	00638060405635	1 in x 36 yd	62 mil	9
	7100218844	00638060405598	1/2 in x 36 yd		18
	7100218834	00638060405604	3/4 in x 36 yd		12

3M Industrial Adhesives & Tapes
3M Center, Bldg 225-3S-06
St. Paul, MN 55144-1000 USA

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Web 3M.com/VHB-LSE

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