

3M Science.
Applied to Life.™

Smooth look.
Smooth ride.
Confidence.

3M™ VHB™ Tape for Smooth-Sided Trailers

3M™ VHB™ Tapes give trailer buyers what they want — smooth trailers.

Using 3M™ VHB™ Tape for panel attachment can give your trailer a smooth look with improved durability and a quieter ride.

Research indicates that existing trailer owners are three times more likely to purchase smooth-sided than riveted trailers in the future.¹



Smooth-sided Trailer



Riveted Trailer

Quick Glance Comparison

Customer Wants	Smooth-sided Trailer	Riveted Trailer
Durability	Flexes with thermal expansion and contraction	May become loose during thermal expansion and contraction
	Absorbs vibration; the acrylic adhesive core protects the bond and seals against water and dirt intrusion	May become loose over time which can lead to leaks
	Separates dissimilar metals to prevent galvanic corrosion	Dissimilar metals can come in contact leading to galvanic corrosion
Aesthetics	Smooth appearance even in high temperatures	Significant oil-canning in the sun
	Improved appearance of graphics	Surface dotted with rivets and screws
Reduced Noise	Taped panels stay tight helping to reduce rattling	Rigid metal-to-metal attachment of mechanical fasteners transfer sound
	Vibration and sound dampening as the energy is absorbed into the 3M™ VHB™ Tape core and dissipated as heat	

For more information about smooth-sided trailers and their many benefits, please visit 3M.com/VHB.

¹Data gathered from 2006 market insights study.



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