

Our Most Versatile Acrylic for LSE Bonding and Laminating

Adchem, The Adhesive Tape Engineers™, proudly introduce their latest innovations for laminating, bonding, and mounting applications. Featuring a LSE acrylic adhesive formulation, the 850 series of products are offered in various constructions including unsupported, PET film and Tissue reinforced structures to meet a variety of application requirements. 850 series of products are also offered with multiple release liner options for die-cutting, kiss-cutting with non-wovens, felts, fabrics, foams, and variety of other substrates.



Applications:

- Laminating and bonding applications on high and low surface energy materials
- Bonding rough and porous materials such as non-wovens, felts, foams, and fabrics
- Automotive interior attachments
- Automotive acoustic/insulation mounting
- Foam-to-Foam bonding
- Foam-to-Plastic bonding
- Vibration and Sound damping with fabrics and foams

Features:

- LSE, Low VOC acrylic adhesive
- High initial tack
- Excellent shear and Peel performance
- High and low temperature performance
- Multiple product constructions
- Available with various liners

Benefits:

- Excellent resistance to solvents, chemicals, and UV light
- Multiple release liner options for die-cutting, kiss-cutting and other processing needs
- Tested to various automotive OEM specifications. Bonds well to wide array of foams and low surface energy substrates including ABS, TPO, TFPP, LDPE, HDPE etc.
- Cost competitive

850 Series Product Offerings:

	854M	854T	852	853	854U	855
Tape Type	Double Sided	Double Sided	Transfer	Transfer	Transfer	Transfer
Carrier/Backing	1/2 mil PET Film	Tissue	NA	NA	NA	NA
Release Liner	74# PCK, 12PT	74# PCK, 12PT	74# PCK	74# PCK	74# PCK	74# PCK
Adhesive	Acrylic (I665)	Acrylic (I665)	Acrylic (I665)	Acrylic (I665)	Acrylic (I665)	Acrylic (I665)
Tape Thickness (w/o Liner)	4.5 mils	4.5 mils	2 mils	3 mils	4 mils	4.5 mils
Adhesion to Steel (AS) (oz/in)	75		68		80	
Adhesion to Steel (LS) (oz/in)	70		NA	NA	NA	NA
Shear Strength	> 7 Days	> 7 Days	> 7 Days	> 7 Days	> 7 Days	> 7 Days
Service Temperature	-30 to 375 °F	-30 to 375 °F	-30 to 375 °F	-30 to 375 °F	-30 to 375 °F	-30 to 375 °F

Contact your area sales manager today to learn more or request samples today!

