



ADCHEM®

**5700 LSE
ACRYLIC
HIGH TEMP
TAPES**

Field-tested brands.

YBOND™

THE TAPES THAT BRING IT ALL TOGETHER

Introducing the double-sided tape and transfer tapes you can rely on. The **LSE Acrylic High Temperature 5750M Tape** comes with a carrier, giving you the thickness and cushion to ensure bonding. The **High Temperature Transfer Tapes, 5752U, 5753U, and 5754U**, give you various thicknesses with no carrier left behind. All provide a professional look with no fasteners in sight.

Strong adhesive. Flexible for demanding applications.

Use for: plastic housings, foils, felts, and heat-shield composites, primarily in automotive and industrial environments.

- Protective sleeving and shielding
- High temp gaskets and insulation
- Blow molding and extrusions
- Tubes, hoses, and cable wraps
- Sensors, connectors, and other mechanical assemblies

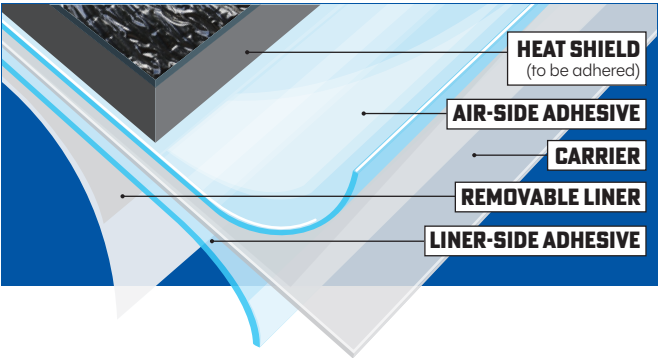
ADCIEM®

LSE ACRYLIC HIGH TEMPERATURE TAPE

Carrier offers rigidity and dimensional stability to ensure bonding.

5750M

ADHESIVE THICKNESS	ADHESION TO STEEL
1.5 mil (0.038 mm)	62.4 oz/in (6.83 N/cm)



HIGH TEMPERATURE TRANSFER TAPES

Transfer tape provides extreme thinness and conformability.

5752U

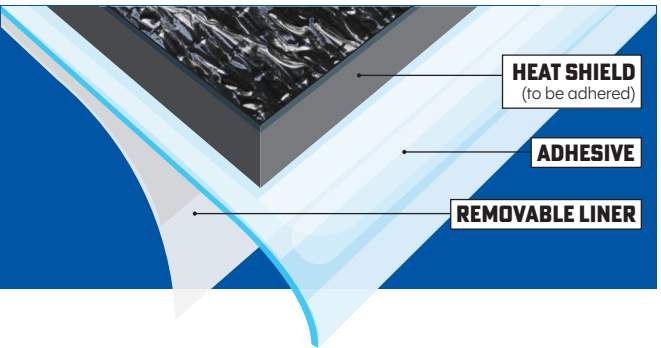
ADHESIVE THICKNESS	ADHESION TO STEEL
2.0 mil (0.051 mm)	56 oz/in (6.13 N/cm)

5753U

ADHESIVE THICKNESS	ADHESION TO STEEL
3.0 mil (0.076 mm)	65 oz/in (7.11 N/cm)

5754U

ADHESIVE THICKNESS	ADHESION TO STEEL
4.0 mil (0.102 mm)	70 oz/in (7.66 N/cm)



	5750M	5752U	5753U	5754U
Liner	55 lb SCK White Kraft Paper	74 lb White Polycoated Kraft	74 lb White Polycoated Kraft	74 lb White Polycoated Kraft
Liner Thickness	3.2 mil (0.081 mm)	5.9 mil (0.150 mm)	5.9 mil (0.150 mm)	5.9 mil (0.150 mm)
Adhesive	Air Side: Acrylic (I644) Liner Side: Acrylic (I644)	Acrylic (I644)	Acrylic (I644)	Acrylic (I644)
Adhesive Thickness	Air Side: 1.5 mil (0.038 mm) / Liner Side: 1.5 mil (0.038 mm)	2.0 mil (0.051 mm)	3.0 mil (0.076 mm)	4.0 mil (0.102 mm)
Carrier Thickness	0.5 mil (0.013 mm)	—	—	—
Total Thickness w/Liner	6.7 mil (0.170 mm)	7.9 mil (.201 mm)	8.9 mil (.226 mm)	9.9 mil (.252 mm)
Adhesion to Steel (Air Side)	62.4 oz/in (6.83 N/cm)	56 oz/in (6.13 N/cm)	65 oz/in (7.11 N/cm)	70 oz/in (7.66 N/cm)
Adhesion to Steel (Liner Side)	65.6 oz/in (7.18 N/cm)	—	—	—
Shear Strength (1 kg/1 in² @ RT)	> 7 Days	> 7 Days	> 7 Days	> 7 Days
Service Temperature Range	-30°F to 460+°F (-34°C to 240+°C)	-30°F to 500+°F (-34°C to 260+°C)	-30°F to 500+°F (-34°C to 260+°C)	-30°F to 500+°F (-34°C to 260+°C)
Laminating Temp	68°F to 170°F (20°C to 77°C)	68°F to 100°F (20°C to 38°C)	68°F to 100°F (20°C to 38°C)	68°F to 100°F (20°C to 38°C)
Adhesion to Other Substrates 72 hr Dwell	PC: 66 oz/in; ABS: 103 oz/in; 20% TFPP: 84 oz/in	—	—	—
SAFT (1 kg/1 in²)	460°F, 7+ Days, No Creep	—	—	—



What we're made of.

Engineered backings, adhesives, and liners.

Double-Sided Tape

Adhesive with a carrier in the middle for strength and thickness, extra support, and easy handling.

Transfer Tape

Thinner tape minus the carrier, creating a nearly invisible bond and leaving no material between the two surfaces.

High-Performance LSE Acrylic Adhesive

Delivers high peel strength and long-shear stability in demanding environments.

Kraft Paper Liner

Smooth, stable release surface that protects the adhesive, supports die-cutting, and improves handling during installation. *(Product can be designed and developed with other liner options upon request.)*



The information presented herein was prepared at VYBOND GROUP, INC. (Vybond Group, Inc. 2320 Bowling Green Road, Franklin, KY 42134) by qualified technical personnel. To VYBOND's knowledge, it is true and accurate. However, the information and recommendations are furnished for these products with the understanding that the purchaser or user, as the case may be, will independently determine that the product is suitable for the intended use and that such use complies with all applicable federal, state, and local laws and regulations. The data are submitted only for the user's information and consideration and do not constitute a warranty of any kind (including but not limited to a warranty of merchantability or of fitness for a particular purpose) or a representation for which VYBOND assumes any legal responsibility.

ADCHEM®

Bond Beyond Standards

Thanks to our hands-on service and performance-based solutions, you can count on precision and accountability for all your aerospace and automotive industry challenges.

We push performance forward.

VYBOND™

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