

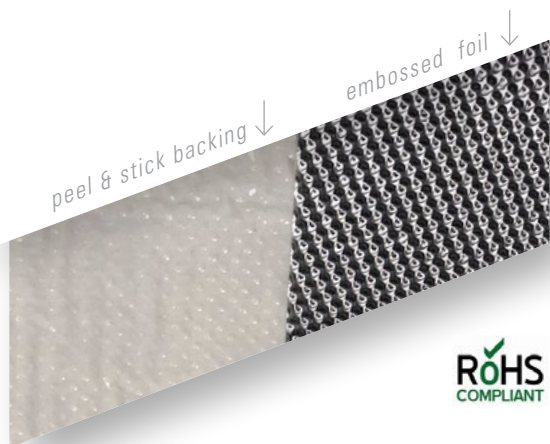
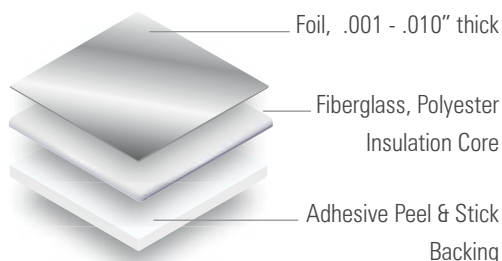
THERMAL PATCH SERIES

Increase passenger comfort.
Reduce noise, vibration, and harshness.
Support lightweighting initiatives.

JBC's TABshield patch series is designed to provide superior thermal and acoustic performance under tough conditions. A lightweight alternative to traditional metal heat shields, it is easy-to-install, conformable to most shapes, and an ideal solution for a variety of targeted noise and heat suppression applications.

Available in sheets, rolls, or die-cut to your specification, TABshield patches may also be customized with pull tabs for easier liner removal or microperforated for improved acoustical performance.

COMPOSITION:



Thermal & Acoustical Barrier

TABshield

FEATURES & BENEFITS:

- **Stops both radiant and conductive heat**—for optimal thermal protection
- **Absorbs engine and road noise**—for improved acoustics and passenger comfort
- **Lightweight**—for reduced fuel consumption and emissions
- **Optional peel and stick adhesive backing**—for ease of installation
- **Optional embossing**—for better formability
- **Low cost** tooling
- **Meets OEM** specifications
- **Made in the USA**

TABSHIELD APPLICATIONS:

Targeted thermal protection for engine shields, tunnel insulators, dash insulators, hood insulators, engine compartments, exhaust shields, tunnel shields, marine heat shields, appliance, HVAC, and more.
Ideal in areas with space constraints.

TYPICAL PROPERTIES:

| | | | |
|---------------------------------|---|------|------|
| Construction | Needled core laminated with foil and optional PSA | | |
| Moisture | | | |
| Absorption | | .3% | |
| Thermal | 20°C | 65°C | 93°C |
| Conductivity W/m ² K | .034 | .038 | .044 |

Per ASTM C177-13

test data is representative of TAB210E

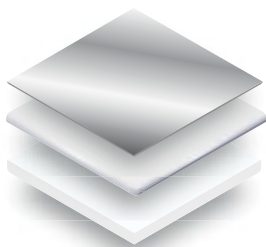
Here are just a few of the TABshield patch constructions we have available to meet your specific needs.

Custom constructions are available for your particular application.

Just Ask Us!

Thermal & Acoustical Barrier

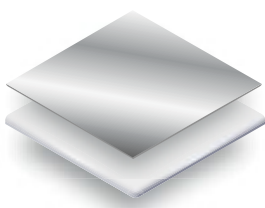
TABshield



TAB 200 SERIES (FOIL + INSULATION + ADHESIVE)

| | |
|--------|--|
| TAB210 | 10 mil foil 0.2" insulation core High temp acrylic pressure sensitive adhesive |
| TAB203 | 3 mil foil 0.2" insulation core High temp acrylic pressure sensitive adhesive |
| TAB202 | 2 mil foil 0.2" insulation core High temp acrylic pressure sensitive adhesive |

The constructions above can be ordered plain, embossed (E), embossed and microperforated (EMP), or with a low surface energy PSA (-LSE).



TAB 100 SERIES (FOIL + INSULATION)

| | |
|--------|-------------------------------------|
| TAB110 | 10 mil foil 0.2" insulation core |
| TAB103 | 3 mil foil 0.2" insulation core |
| TAB102 | 2 mil foil 0.2" insulation core |

The constructions above can be ordered plain, embossed (E), embossed and microperforated (EMP), or with a low surface energy PSA (-LSE).

TABCORE SERIES (INSULATION)

| | |
|-------------|---|
| TABCORE | 0.2" insulation |
| TABCORE-A | 0.2" insulation High temp acrylic pressure sensitive adhesive |
| TABCORE-LSE | 0.2" insulation Low surface energy pressure sensitive adhesive |