DECI-TEX V is a vertically-lapped bulk sound absorption material that typically combines acoustically effective facing materials with an engineered blend of carefully specified fibers. This allows a degree of customization to optimally manage the acoustic performance for a particular application. DECI-TEX V uses multiple acoustic absorption mechanisms to deliver superior efficiency in sound absorption.

DECI-TEX V also yields significant reductions in mass and reduced material utilization compared to traditional acoustic materials because of the sound absorption efficiency of DECI-TEX.

The resilience of the vertical fiber construction provides superior mechanical integrity over other forms of nonwoven insulation. DECI-TEX V is resistant to delamination and does not compress, thereby maintaining superior acoustic performance over its lifetime.

**Key Product Attributes**

- Excellent sound absorption
- Tunability and customization of acoustic profile
- Initial acoustic properties maintained over time
- Lightweight versus traditional materials
- Reduced material utilization through design optimization
- Engineered mechanical resilience
- Ease of handling and application during assembly
- Superior environmental footprint
- Delamination resistant – ideal when used with PSA

**Typical Automotive Application Areas**

- Door panels
- Floor silencers
- Dash/Instrument panel insulators
- Headliner insulators
- Trunk trim/tailgate trim
- Engine compartment insulators