



# Walki®EasySeal

## Ultimate adhesion and improved acoustics

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Walki offers a broad range of multifunctional skins for carpets and headliners. They serve as an adhesion layer with good barrier performance, whilst also ensuring that the end product becomes an acoustic insulator for mechanical noise and vibration generated by engine components, as well as from the roadside.

### Walki®EasySeal attributes

- Acoustic insulator
- Bleed-through barrier
- Airtightness
- Improves chemical and mechanical adhesion to deco and back felt
- High temperature resistance

### Typical applications

- Headliner
- Carpet backing



### Case Study: Carpet backing Process: Thermoforming

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Ultimate adhesion at a broad range of temperatures for a trouble free production

- Excellent adhesion towards closed non-woven
- Acoustic insulation
- PU foam barrier

# Let's Drive into the Future Together.

| Application    | Name            | Composition             | Weight (g) | Thickness (µm) | Special features   |
|----------------|-----------------|-------------------------|------------|----------------|--|
| Headliner      | EasySeal BN0620 | PE / PA / PE / Nonwoven | 62         | 110            | PU foam barrier<br>Sound barrier<br>Smoke barrier<br>Good adhesion                                   |
| Carpet backing | EasySeal BS065  | PE / PA                 | 65         | 75             | Bleed-trough barrier<br>Adhesion<br>Acoustic barrier   |
|                | EasySeal BD0801 | PE / PA / PE            | 80         | 87             | Acoustic barrier<br>Adhesion<br>(also for latex backed NW)   |
|                | EasySeal BD1001 | PE / PA / PE            | 100        | 115            | Acoustic barrier<br>Adhesion<br>(also for latex backed NW)   |
|                | EasySeal BD1280 | PE / PA / PE            | 128        | 150            | Low temperature adhesion<br>(cycle time & heat savings during molding)<br>Acoustic and steam barrier |
|                | EasySeal BN1741 | PE / PA / PE / Nonwoven | 174        | 513            | Strong adhesion to PU foam (via NW)<br>Bleed through barrier<br>Acoustic barrier                     |

## Working with us makes you more competitive. More functionalities, less layers and steps.

- Combination of innovative functionalities
- Material combinations with synergies
- Easy handling
- Faster production
- Lower stock levels
- Simpler warehousing