Optimum Processing with Low-Emission Headliner Foams

OBoSky® Range – Ecovative™ Data Sheet
The decorative foams of the OBoSky® range for vehicle interiors have been specifically developed for automotive headliners. The products are manufactured using a novel, patented prepolymer technology that delivers improved performance in lamination processes.

OBoSky® foams combine the advantages of ester-based polyurethane foams with the properties of ether-based materials. They have a very homogeneous foam structure with fine cells, offer a good hydrolytic stability and are very low in emissions. The OBoSky® range comprises 6 different grades in a density range from 29 to 42 kg/m³.

Resource conservation
- High material efficiency through prolonged service life thanks to excellent hydrolytic stability and material resistance
- Our 120 m block technology minimizes adhesive seams by 50%

Health protection
- Very low in odor and emissions (VOC, FOG) in accordance with measurement methods VDA 278 and VDA 270

People safety
- Use of halogen-free flame-retardant additives to ensure passenger safety according to FMVSS 302

Optimized functionality
- Excellent thermoformability even in critical radii
- Optimum surface results without orange peel effects

Operational efficiency
- Simple processing thanks to good flame and adhesive lamination properties

Learn more - Discover our brochure “OBoSky® - Optimum Processing with Low-Emission Headliner Foams” for more information or visit the automotive headliner section our website.

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The Ecovative label stands for our promise “Best in Foam - Sustainable through Innovation” and is our award for innovative product solutions with special sustainable and economic value.