

ComfoPUR® W Range – Ecovative™ Data Sheet

Meeting the Highest Fire Protection in Mobility Comfort





ComfoPUR® W Range

Meeting the Highest Fire Protection in Mobility Comfort

The ComfoPUR® W range comprises different types of fluorocarbon-free PUR flexible foam systems that meet the most stringent fire protection standards for comfort products, such as seats, child car seats or headrests used in automotive, rail and aviation industries.



The ComfoPUR® W range have been specifically developed to provide excellent and individually adjustable elasticity as well as good climate control in lightweight comfort seats that have to withstand constant intensive use while at the same time ensuring improved air quality through highly reduced odor and emission levels.

PLANET



Resource conservation

- Suitable for lightweight comfort seats with reduced densities, as a contribution to reducing vehicle weight
- High material efficiency prolonging service life thanks to excellent material resistance
- The use of up to 30% renewable polyol is possible without compromising performance

Climate protection

- Avoidance of greenhouse gases by using water as blowing agent for PUR system, being a sustainable alternative to harmful HFC-fluorocarbons

PEOPLE



Health protection

- Improved air quality by highly reduced emission (VOC, FOG) and low odor

People safety

- Ensuring highest passenger safety by meeting most stringent fire protection norms for mobility applications: aviation (FAR25.853/855), rail (DIN5510-2, EN 45545) and automotive (ECE R118, FMVSS 302)

PERFORMANCE



Optimized functionality

- High stability and good resilience ensure long-lasting comfort even under severe continuous use

Operational efficiency

- Reaction behavior optimally adapted to the individual customer's production process

Learn more - Visit our [website](#) to learn more about our ComfoPUR® flexible foam systems.

Contact us

Business segment Systems

M Systems@foampartner.com

P +49 5527 9966-300

www.foampartner.com/en/systems/



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.