

Bolasto® W 800 – Ecovative™ Data Sheet

Faster Production of Low-Emission Steering Wheels





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Bolasto® W 800 is a new fluorocarbon-free PUR integral skin foam system for automotive applications, which is particularly recommended for low-emission lightweight steering wheels. Based on an innovative prepolymer technology, the system offers good mechanical properties combined with faster demolding time, thus saving valuable processing time in production.



The characteristic property of molded parts based on Bolasto® W 800 is a highly flexible and tear-resistant outer shell with a softer, cellular core. This enables the production of durable steering wheels with high-quality design surfaces.

PLANET



Resource conservation

- Suitable for lightweight steering wheels with a density of 350 kg/m³, as a contribution to reducing vehicle weight
- High material efficiency prolonging service life thanks to excellent material resistance

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
- Scavenging technology to eliminate acetaldehyde and formaldehyde residues available

People safety

- Ensuring passenger safety through flame resistance according to FMVSS 302

PERFORMANCE



Optimized functionality

- Good mechanical properties, e.g. abrasion resistance, as well as resilience against paint flaking/peeling during mold coating ensure high-quality design surfaces

Operational efficiency

- Faster processing thanks to demolding times below 70 sec
- Reaction behavior optimally adapted to the individual customer's production process

Learn more - Visit our [website](#) to learn more about our Bolasto® integral skin foam systems.

Contact us

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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.