Faster Production of Low-Emission Steering Wheels
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.

**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

**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

**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.