

UV RESISTANT + TRANSLUCENT

SPORTS BRAND

SNORKEL MOUTHPIECE

AVIENT SOLUTION

Versaflex™ Thermoplastic Elastomers

WHY AVIENT?

- Customized a soft (Shore A) TPE solution that passed strict tests, including thermal deformation (80°C for 2 hours), UV resistance, and assembly resistance
- Providing a 40% more cost-effective system than silicone due to the high production efficiencies of TPEs
- Provided cross-regional cooperation and prompt response to help customers achieve fast commercialization in both Europe and China

LEARN MORE

KEY REQUIREMENTS

- Replace PVC with alternative materials such as TPE or silicone
- Skin contact safety and UV resistance
- Soft texture with a non-sticky feel
- Translucent color to help children use it properly and safely