

# PERTEC® UP EPDM



In many industries the requirements for high tech materials are becoming increasingly demanding. Where the automotive industry has a great need for low permeability and good abrasion resistance, the oil drilling industry demands high elongation and hardness and for the electronic and food industry FDA compliance and low release of metal ions is essential. Staying competitive means keeping up with the newest technology and adapting to the newest challenges.

Angst+Pfister developed and produced PERTEC® UP EPDM (UP: „Ultra Pure“), a new high tech compound within the PERTEC® family that is specifically designed for applications where the purity of the material is absolutely essential.

This is definitively the case in the food, pharma and medical industries, where human health can be directly affected. Therefore, only materials that do not emit any substances that could contaminate its surroundings can be used. To guarantee health compatibility, all materials must comply with numerous international regulations.

The formulation of this outstanding compound has been defined in accordance with global food contact regulations and positive lists worldwide. All substances used are listed in European, US and Chinese food regulations.

## Features

- Good mechanical properties within the wide temperature range from -40°C up to +150°C
- **Complies with global food contact regulations (positive lists and migration tests)**
- For static and dynamic applications

## Benefits

- High purity
- Good mechanical properties
- Excellent hot water and steam resistance
- Good ozone resistance

### Our contact details

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