



# PurePP films for stand-up pouches with spouts

## Added value

The sustainable SÜDPACK films are perfectly aligned to pouch packaging machines and can be safely and efficiently processed into pouches with spouts. This ensures the highest product quality and packaging reliability, with the bag quality being in no way inferior to that of pre-made bags. The film material was developed on the basis of SÜDPACK's many years of expertise, particularly in the production of innovative sealing layers.

### High recyclability

The PP-based Pure-Line films are classified as 96%\* recyclable due to their mono structure. In combination with PP-based spouts, they can be used to produce recyclable stand-up pouches that meet the same technical requirements as stand-up pouches made from conventional and non-recyclable materials. What's more, the carbon footprint of the PP-based mono film is up to 52% lower than that of conventional film laminates – without compromising on product protection. The use of innovative SPQ technology can improve the carbon footprint even further.

\*According to an internal prognosis based on the Chira database.

### Excellent sealing performance

The spouted pouch film features a sealing layer with optimized seal initiation temperature (SIT). Thanks to the combination with a high-performance carrier material, the film offers a wide processing window. This enables safe, efficient processing during the packaging and filling process and makes sealing in the spouts easy. The excellent sealing performance contributes to outstanding package quality, especially in terms of maximum tightness and burst-pressure resistance of the pouches.

### Product-specific barrier

The barrier against water vapor, oxygen, and UV light can be designed specifically to meet the requirements of the packaged product. This ensures optimal product protection and shelf life.

### Heat resistance and shape stability

Due to their heat resistance, PurePP films are also suitable for the manufacture of pouches for hotfilling and pasteurization. The high dimensional stability of our films, also under fluctuating conditions, helps ensure reliable processing and packaging.

# Fields of application

- Fruit purées
- Smoothies
- Other liquids

# Details

- **Packaging technology**  
Processability on FFS machines
- **Thickness and grammage**  
116 µm (106 g/m<sup>2</sup>)
- **Barriers**  
Oxygen transmission rate (OTR)  $\leq 1$   
Water vapor transmission rate (WVTR)  $\leq 1$
- **Recommended sealing window**  
120-160 °C



Further information you  
can find here