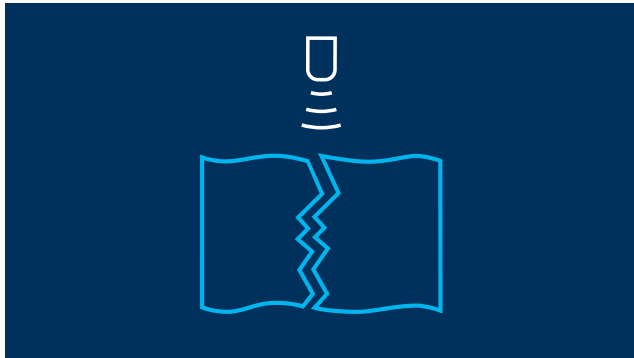


# Foil tear monitoring



Foil tear monitoring can be implemented using any ultrasonic sensor with a switching output.

If the material does not lie flat, it is advisable to operate the sensor as a two-way or reflective barrier. This operating mode also works reliably when the sonic beam is deflected away by the waves in the material. All ultrasonic proximity switches with the microsonic Teach-in support the operating mode reflective barrier.

## application areas

Printing and Paper

Food and Pharmaceuticals

Packaging

## SENSORS FOR THIS APPLICATION AREA



### **cube**

**housing:** cubic  
**detection ranges:** 350 mm, 1,300 mm, and 3,400 mm  
**output:** 1x Push-Pull



### **pico+**

**housing:** M18 all-metal sleeve  
**detection ranges:** 250 mm, 350 mm, 600 mm and 1,300 mm  
**output:** 1x Push-Pull...