

# NEXIPAL®

## Silicone Films

WACKER is launching flexible EAP laminates for actuators and capacitive sensors under its NEXIPAL® brand. From 2023 onwards, NEXIPAL® will be available.

NEXIPAL® for electroactive applications consist of one or several ultrathin silicone layers of ELASTOSIL® Film. This film, which is only 20 to 400 µm thick, is coated with special electrodes, laminated and cut to shape. Several layers are then stacked on top of each other.

## Properties

- Long stroke
- Silent
- Proportional mode operation
- High energy density
- Elastic, flexible
- High actuation speed
- Energy-saving
- Lightweight
- New or alternative designs possible
- Sensor/Actuator combined
- Highly innovative
- No rare earth metals

## Applications

- Electrics & Electronics
- Electroactive Polymers (EAPs)
- Electronics
- Film & Foil Converting
- Hydropower
- Renewable Energies

QR Code NEXIPAL®



**For technical, quality or product safety questions, please contact:**

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