SENSOR FOIL

- **Application**

Sensor foil or magnetic viewing film is used to visualize poles and regions of polarity reversal of permanent magnets. Even pole geometries of irregularly shaped bodies can be illustrated using the foil.

Domains of high flux density appear as dark areas whereas regions of evanescent flux density appear light green.

The effect is based on colloidal nickel in a suspension applied on a synthetic film. In a magnetic field the particles agglomerate along the flux lines.

Because of the low thickness (150 µm) and the flexibility of the film even complex pole geometries can be visualized. Additionally the film can be arbitrarily cut without losing its characteristic sensory properties.

**Available Dimensions:**

- **Length:** individual pre-cuts up to 6000 mm
- **Width:** individual pre-cuts up to 450 mm
- **Thickness:** 0.15 mm
- **Color:** Green

Due to continuous product improvements, specifications are subject to change without notice.