



# Anoxiflex

Oxygen barrier film

## Product data sheet

Barrier film with low oxygen transmission, 400 cm wide, sealable on both sides, ideal for anoxic pest control treatments. Folded fourfold to rolls 100 cm wide, for easy shipping and handling.

**Composition:** PE/PE+HV/PA/EVOH/PA/PE+HV/PE

Thickness PA-layer: 2 x 5 my

Thickness EVOH-layer: 6 my (32%mol EVOH)

### Technical Data:

### Typical value

Total thickness	0.110	mm
Width	400	cm
Both edges of the film at the same end of the roll.		
Oxygen Transmission Rate (ASTM D3985)	2	cm <sup>3</sup> / m <sup>2</sup> / day (23°C; 75% RH)
Dart drop (ASTM D1709)	650	g
Tensile at break (ASTM D882)	MD 32	MPa
	TD 30	MPa
Elongation at break (ASTM D882)	MD 400	%
	TD 410	%
E-modulus (rigidity) (ASTM D882)	MD 460	MPa
	TD 490	MPa
Elmendorf tear resistance (ASTM D1922)	MD 3	g/μ
	TD 5	g/μ
Coefficient of friction (COF) (ASTM D1894)	Kinetic	< 0.3
Min/max ambient temperature	-50 / 85	°C
Sealing data	approx. 150 °C, 20N/cm <sup>2</sup> , 1 sec.	

### Application:

Anoxic pest control treatments.

### Delivery form:

Folded fourfold to rolls 100 cm wide, for easy shipping and handling.

Available in rolls 180 lin.m. (90 kg), 50 lin.m (27 kg), 20 lin.m (12 kg) and 10 lin.m (6 kg).

### Storage:

Store cool and dry, do not expose to sunlight.

### Specifications:

No special specifications

The data contained represent the current knowledge, are not binding and need to be adapted to local conditions. They do not constitute any liability on our part. For further information call +49 7663 608990

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