

Air Cushion Film – AEOLOS ECO 2.0

Aeolos Eco-Line is:

- compliant with EN 13427: recyclable, reusable, incinerated with a low calorific output
- compliant with EN 13428: requirements specific to manufacturing and composition-prevention by source reduction:
 - on prevention by source reduction i.e. minimising the weight and/or volume of packaging.
 - on qualitative prevention i.e. minimising the presence of noxious and hazardous substances in packaging.
- 20% CO₂ reduced film compared to other films in the market



Description

- Polyethylene Air Cushion Film transparent
- Printed

Base Material

Polyethylen, Copolymere

Additives

Slip additive, Antiblocking agents, Processing aids

Note

This film is not protected against UV radiation.

During storage, processing and utilisation the influence of UV radiation must be excluded.

For further information on this film and its application please contact our technical service.

Basic properties* (typical guide values)

	Value	Unit	Test Method
Tensile strength MD	≥ 25	N/mm ²	DIN EN ISO 527-3
Tensile strength TD	≥ 25	N/mm ²	DIN EN ISO 527-3
Strain at break MD	≥ 400	%	DIN EN ISO 527-3
Strain at break TD	≥ 400	%	DIN EN ISO 527-3
Dart Drop	≥ 3	g/μm	ASTM D 1709
Coefficient of friction	≤ 0.25	-	DIN EN ISO 8295

Conditions of storage

Polyolefins are sensitive to light and UV radiation. Therefore the films should be stored in original packaging and kept safe from light. The following storage condition should be kept: Temperature 15 - 30°C, relative humidity 40 - 65%. If this is not possible, then the rolls should be stored in the production area 48 hours before converting (acclimatisation). The converting should be done within 6 months (or 3 months for films containing slip agent), after producing the film.

Environmental compatibility:

Polyethylene is ground water neutral and recyclable 100%.

General information

All details of this specification are given to the best of our knowledge. However the data on the sheet are to be seen as general recommendation and not as guarantee for special properties. To check suitability of the material is part of the responsibility of the user of these films.