Air Cushion Film – ANEMOI VIRGIN

TECHNICAL DATA SHEET

Width of tube	17”/32” +/-0.125”
Roll Weight	19 lbs/21 lbs +1.0/-0.5 lbs
Thickness of film	1.40 mil +/-0.10 mil
Roll length	550’/1,100’
Length perforation to perforation	8”/9”
Width of cross seal	3 mm +/-0.5mm
Width of side seal	3 mm +/-0.5mm
Core I.D.	3”
Core width	17”/32” +/-0.125”

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.

Date of issue: May 2023

ENVIRONMENTAL AND SAFETY DATA

Description

- Polyethylene Air Cushion Film transparent
- Absence of heavy materials according to EN 94/62/EC

Base Material

Polyethylene, Copolymer

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	≥ 30	N/mm²	DIN EN ISO 527-3
Tensile strength TD	≥ 30	N/mm²	DIN EN ISO 527-3
Strain at break MD	≥ 400	%	DIN EN ISO 527-3
Strain at break TD	≥ 500	%	DIN EN ISO 527-3
Coefficient of friction	≤ 0.15	-	DIN EN ISO 8295

Environmental compatibility:

Polyethylene is ground water neutral and 100% recyclable.

Toxicological information:

Polyethylene have generally shown it to be safe for use in its intended applications. Polyethylene is not considered to be toxic, and it has a low potential for bioaccumulation. Futhermore Polyethylene is biologically inert, which means that it does not react with biological systems in the body.

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.

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