



Product Specification AEOLOS ©

Standard items details (uninflated), Rev. 1 – Feb 2016

		width/A (mm)	perfo/B (mm)	length(m)	rolls/pallet	Print	box
		AEOLOS					
Standard*	200	100	900	60	x	x	
		150	900	60	x	x	
		200	900	60	x	x	
	Classic*	200	100	500	60	✓	✓
			150	500	60	✓	✓
			200	500	60	✓	✓
		200	100	1220	48	x	x
			150	1220	48	x	x
			200	1220	48	x	x
			200	800	48	✓	✓
	400	100	250	60	✓	✓	
	Premium*	200	100	500	60	✓	✓
150			500	60	✓	✓	
200			500	60	✓	✓	
400		100	250	60	✓	✓	

Terminology
 A – Pillow width
 (Lay flat)
 B – Pillow repeat
 (Lay flat)

Other dimensions are also available on request. All details of this sheet are given to the best of our knowledge. However the data on the sheet are to be seen as general reference value and not as guarantee for special properties.

TECHNICAL DATA SHEET

Air Cushion Film – AEOLOS



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	≥ 5	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%.