

NNA

Non Sealable Transparent Film

Applications

Release film for surface protection of other materials.

Description

NNA is a high gloss, untreated, transparent OPP film.

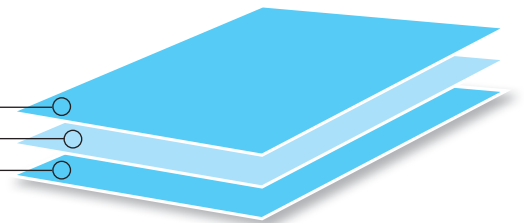
Product features

- Excellent transparency and gloss
- Non heat sealable
- Good antistatic properties

Release layer, glossy

Transparent layer

Release layer, glossy



Technical Data (Typical Value)

Properties	NNA 20	Unit	Measuring method
Unit weight	18.2	g/m ²	ISO 4591
Average yield	54.9	m ² /kg	ISO 4591
Haze	1.7	%	ASTM D 1003
Gloss			
At 20° (treated side)	120	gloss unit	ISO 2813
Coefficient of friction			
Film/film, dynamic	0.4	-	ISO 8295
Tensile strength			
Machine direction	130	N/mm ²	ISO 527 -1/-3
Transverse direction	300	N/mm ²	ISO 527 -1/-3
Elongation at break			
Machine direction	170	%	ISO 527 -1/-3
Transverse direction	45	%	ISO 527 -1/-3
Water vapour permeability			
23°C / 85% r.h.	1.4	g/m ² /d	ASTM F 1249
38°C / 90% r.h.	6.8	g/m ² /d	ASTM F 1249

Availability

Dimensions	NNA 20	Unit
Reel length		
Standard length (6-times)	21 000	m
Max. reel outside diameter		
Core diameter 152 mm	775	mm

Max. reel width: 2000 mm (widths > 2000 mm on request)

Storage

The reels should be kept in their original packaging until used. It is recommended that films are stored below 30°C in order to minimize deterioration of film properties. All films should be allowed to reach operation room temperature for 24 hours before use.

Food Approval

Treofan NNA is in compliance with current US FDA and European food contact regulation.

Health and Safety

Treofan NNA has specially been developed for packing foods and meets the specific requirements on health and safety.

The figures and data provided in this datasheet are consistent with the current state of our knowledge and are intended to provide general information about our products and their applications. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications. Any existing commercial rights or patents must be observed. Certified according to DIN EN ISO 9001, DIN EN ISO 50001, BRC IOP, AIB. Compliance with industrial health and safety standards. Treofan OPP films do not present any significant danger to health and safety in the workplace, provided they are used for the intended purpose in accordance with conventional practices and that health and safety regulations are observed. Relevant guidelines can be found in our safety information.

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