

GEA

Coextruded Transparent Film

Applications

Tailored slip, untreated, for overwrap applications.

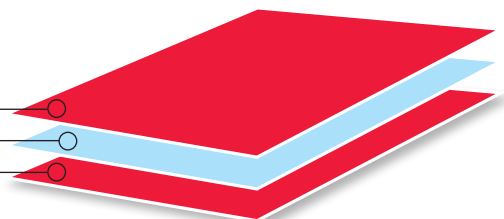
Description

GEA is a transparent, two side heat sealable OPP film for overwrapping. Its tailored slip properties make it particularly suitable for high speed overwrapping applications. GEA is only available in an untreated version.

Product features

- Transparent and excellent gloss
- Tailored slip for high speed overwrapping
- Good antistatic properties
- High heatseal strength
- Good moisture barrier
- Not suitable for boost treatment

Heat sealable layer
Transparent layer
Heat sealable layer



Technical Data (Typical Value)

Properties	GEA 20	GEA 25	Unit	Measuring method
Unit weight	18.2	22.8	g/m ²	ISO 4591
Average yield	54.9	44.0	m ² /kg	ISO 4591
Haze	2.2	2.4	%	ASTM D 1003
Gloss				
At 20°	110	110	gloss unit	ISO 2813
Heatseal strength	1.5	1.5	N/15 mm	Treofan
Heatseal range				
Untreated	120-140	120-140	°C	Treofan
Coefficient of friction				
Film/film, dynamic	0.4	0.4	-	ISO 8295
Tensile strength				
Machine direction	150	150	N/mm ²	ISO 527
Transverse direction	280	280	N/mm ²	ISO 527
Elongation at break				
Machine direction	190	190	%	ISO 527
Transverse direction	65	65	%	ISO 527
Water vapour permeability				
23°C / 85% r.h.	1.1	1.1	g/m ² /d	ASTM F 1249
38°C / 90% r.h.	6.8	5.5	g/m ² /d	ASTM F 1249

Availability

Dimensions	GEA 20	GEA 25	Unit
Reel length			
Standard length (6-times)	21 000	16 800	m
Max. reel outside diameter			
Core diameter 152 mm	742	774	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 GEA is in compliance with current US FDA and European food contact regulation.

Health and Safety

Treofan GEA 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. The data collected in this document is for non-binding information purposes only. The exact quality of the products is detailed in the technical specifications which are sent together with the order confirmation. 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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