

SVD

Gloss White Voided Film

Applications

Designed for VFFS applications, suitable for laminates.

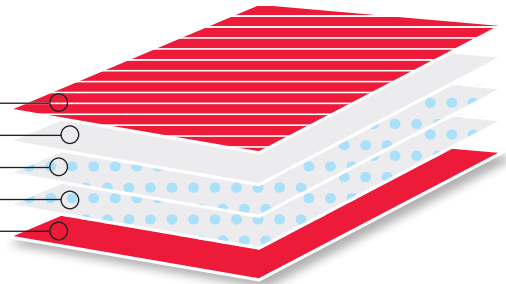
Description

SVD is a 5 layer, high gloss white voided OPP film with a low threshold sealing layer (100°C). The film has a modified intermediate layer that promotes easy opening.

Product features

- Easy opening, enhanced heat sealing threshold layer (100°C) for VFFS packaging machines
- Tailored and consistent slip
- High gloss face contributes to superb print presentation
- Good moisture barrier
- Easy opening feature
- Not suitable for boost treatment

- Printable layer, treated
- White pigmented layer
- Voided layer
- Highly voided, easy opening layer
- Enhanced heat sealable layer



Technical Data (Typical Value)

Properties	SVD 28	Unit	Measuring method
Unit weight	21.0	g/m ²	ISO 4591
Average yield	47.6	m ² /kg	ISO 4591
Opacity	81	%	DIN 53146
Whiteness (Berger)	86	-	DIN 5033
Gloss			
At 20° (treated side)	50	gloss unit	ISO 2813
Heatseal strength			
Untreated	1.5	N/15 mm	Treofan
Heatseal range			
Untreated	100-140	°C	Treofan
Coefficient of friction			
Film/film	0.3	-	ISO 8295
* Surface tension treated side	≥ 36	mN/m	ISO 8296
Breaking load			
Machine direction	40	N/15 mm	ISO 527
Transverse direction	65	N/15 mm	ISO 527
Elongation at break			
Machine direction	140	%	ISO 527
Transverse direction	45	%	ISO 527
Water vapour permeability			
23°C / 85% r.h.	1.0	g/m ² /d	ASTM F 1249
38°C / 90% r.h.	4.8	g/m ² /d	ASTM F 1249

* within 6 months after production

Availability

Dimensions	SVD 28	Unit
Reel length		
Standard length (6-times)	13 800	m
Max. reel outside diameter		
Core diameter 152 mm	750	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.
* The treatment level declines with time.

Food Approval

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

Health and Safety

Treofan SVD 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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