

QCD Gloss White Voided Film

Applications

Developed for coldseal applications, as a monoweb or in laminates.

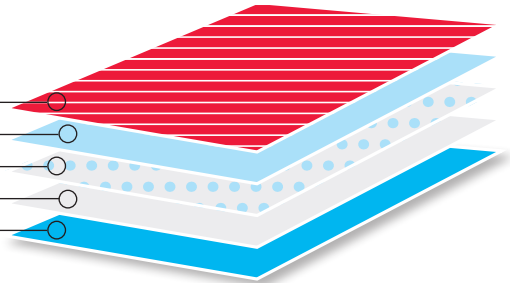
Description

QCD is a 5 layer, high gloss white voided OPP film with enhanced stiffness. It has been tailored to produce a higher yield film than standard, with retained stiffness.

Product features

- Balanced yield and stiffness
- Film with higher yield and enhanced stiffness
- Developed for outstanding performance in coldseal applications
- High gloss on outer face contributes to good print presentation
- Good moisture barrier
- Good crease resistance for shelf appeal

Printable layer, treated
Transparent layer
Voided layer
White pigmented layer
Coldseal receptive, heat sealable layer



Technical Data (Typical Value)

Properties	QCD 35	Unit	Measuring method
Unit weight	23.5	g/m ²	ISO 4591
Average yield	42.6	m ² /kg	ISO 4591
Opacity	79	%	DIN 53146
Whiteness (Berger)	81	-	DIN 5033
Gloss			
At 20° (treated side)	70	gloss unit	ISO 2813
* Surface tension treated side	≥ 36	mN/m	ISO 8296
Breaking load			
Machine direction	35	N/15 mm	ISO 527
Transverse direction	70	N/15 mm	ISO 527
Elongation at break			
Machine direction	150	%	ISO 527
Transverse direction	45	%	ISO 527
Water vapour permeability			
23°C / 85% r.h.	1.1	g/m ² /d	ASTM F 1249
38°C / 90% r.h.	5.2	g/m ² /d	ASTM F 1249

* within 6 months after production

Availability

Dimensions	QCD 35	Unit
Reel length		
Standard length (6-times)	10 800	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 QCD is in compliance with current US FDA and European food contact regulation.

Health and Safety

Treofan QCD 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.

Treofan Germany GmbH & Co. KG
Am Prime Parc 17
65479 Raunheim / Germany

t +49 (0) 6142 200 3000
f +49 (0) 6142 200 3202
e info@treofan.com