



# Clearway

[www.clearwayonline.co.uk](http://www.clearwayonline.co.uk)

Vinyl - Food Contact

# FOOD CONTACT

SOLUTION FOR FOOD INDUSTRY

RESTAURANTS, GROCERY, SUPERMARKETS, FOOD  
PROCESSING, FOOD TRANSPORT & SLAUGHTERHOUSES



Clearway is an international flexible Vinyl manufacturer with a history of more than 50 years, through independent R&D, using High Quality raw materials, advanced compounding formula and extrusion process. Our products are high quality, multifunctional and environment-friendly recognized. Clearway has developed a global sales network and become a world leader of flexible Vinyl extrusion.

Expectations by applying the extrusion process, perfect service and quality from us! We satisfy such

**Specialisation and quality: Soft PVC or Flexible Vinyl**

Specialisation underpins reputation, credibility and quality.

From the formulation of flexible vinyl right up to its transformation into films, strips and sheets, specialization makes us world leader within our profession.

**Global vision, local service**

Scale effects with two factories (France and China).

Proximity and international network (France, Germany, UK, Italy, Hong-Kong, Thailand, Indonesia, USA & Brazil)

**A Business ethics**

Clearway undertakes to satisfy the markets whilst protecting the users and their environment. Our products comply with the national and international standards governing hygiene and safety



# FOOD CONTACT VINYL FOR MAXIMUM SAFETY



Our products are certified by specialised laboratories.



# ENVIRONMENT & HEALTH

## VINYL & PHTHALATES

- ✓ Vinyl is rigid by nature, plasticizers are essential to make it flexible.
- ✓ Phthalates are a group of plasticizers with softening and elastic effects, they are widely used in the current market deal to lower cost
- ✓ EU, USA, Canada and other countries have restricted or forbidden their use because the risks for human health and their negative effect on environment.



## WHY NON-PHTHALATE PLASTICIZER IN SOFT VINYL

- ✓ In response to growing concern about unsafe phthalate plasticizers, Clearway produces all our Flexible Vinyl by using Non-phthalate plasticizer.
- ✓ The NON-PHTHALATE plasticizer selected by Clearway is complying with

the highest safety standard and food regulation in the world (REACH, RoHS, Toys regulation, EUROPEAN food contact regulation, CALIFORNIA Prop 65, etc.).



RISK ASSESSMENT		CONCLUSION OF THE ASSESSMENT ON THE RISKS TO	CHLORINATED PARAFFIN (SC)	PHTHALATE		NON PHTHALATE	
				DEHP	DINP		
HUMAN HEALTH	WORKERS		X	X	✓	✓	
	CONSUMERS*		X	X	✓	✓	
	HUMANS EXPOSED VIA THE ENVIRONMENT			X	X	✓	✓
	HUMAN HEALTH (physico-chemical properties)			X	X	✓	✓
	FOOD CONTACT	Aqueous preparation*		X	X	✓	✓
		Acidic liquid*		X	X	✓	✓
		Alcohol beverage*		X	X	✓	✓
Fatty food*			X	X	X	✓	
TOYS AND CHILDCARE ARTICLE			X	X	X	✓	
ENVIRONMENT	AQUATIC ECOSYSTEM			X	✓	✓	
	TERRESTRIAL ECOSYSTEM			X	✓	✓	
<b>Conclusion</b>			<b>PBT &amp; vPvB</b>	<b>Repr. Cat.2 R60-61</b>	<b>Restricted use</b>	<b>SAFE</b>	

✓ : SAFE      X : RISK FOR HUMAN HEALTH OR ENVIRONMENT

\* migration of the plasticizer shall not exceed the maximum level authorized by regulation. DINP cannot be used in toys and childcare articles which can be placed in mouth. Use of DEHP is unauthorized in all toys and childcare articles. PBT and vPvB refer to substances with «Persistent, Bioaccumulative and Toxic» or «very Persistent and very Bioaccumulative» properties.

# VINYL FOR ALL FOOD CONTACT APPLICATIONS

**This product has been specifically designed for contact within food processing environments, it is particularly recommended for use in the food industry (slaughterhouses, refrigerated transport, cold store, supermarkets, etc.).**

## Products Features

- ✓ Safety – Non-Phthalate Technology , Food Contact Safe Grade.
- ✓ Clear Vinyl – Highest transparent vinyl of the market.
- ✓ Energy Saving – High thermal insulation and prevents for energy lost.
- ✓ Simplicity – Fast installation and easy maintenance lead to increase workers productivity.
- ✓ Quality Assurance – Stringent quality control.



## Laboratories' certified

Food Contact Flex Vinyl strips and sheets is intended to come into contact with food,

- comply with the requirements of the regulation 1935/ 2004/ EC of October 27, 2004
- comply with the relevant requirements of the (EU) regulation n°10/2011 of January 14, 2011
- are manufactured according to Good Manufacturing Practice (GMP) as set out in the (EC) Regulation n°2023/ 2006 of December 22, 2006.
- comply with the requirement of the Chinese regulation GB4806.7-2016.



## Table Pads/ Covers

- ✓ Protect your table or tablecloth against scratches, scuffs, stains, spillage while keeping your desk tidy, clean and organized.
- ✓ Durable and environment friendly material. Waterproof, non-slipping, heat resistant (80°C).
- ✓ Suitable for any glass or wood tables and desks. Perfect for restaurant, kitchens, dining rooms and office workplaces etc.
- ✓ Easy to clean, using a dish cloth to wipe stains or clean it with water and soap.



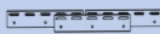








# HARDWARE FOR FOOD CONTACT VINYL

## /// STRIP DOOR- STAINLESS STEEL HOOK & PLATES

In order to maximize the effectiveness of the strip door, it should be designed according to different usage with different overlap ratios.



### Overlap Ratio Suggested

WIDTH X THICKNESS OF STRIPS (mm)	STRONG ISOLATION (FULL OVERLAP)	STANDARD ISOLATION (PARTIAL OVERLAP)	SLIGHT ISOLATION (MINIMUM OVERLAP)
200 X 2	OVERLAP 98% 	OVERLAP 77% 	OVERLAP 36% 
300 X 3	OVERLAP 91% 	OVERLAP 63% 	OVERLAP 36% 
400 X 4	OVERLAP 98% 	OVERLAP 77% 	OVERLAP 57% 

## /// STRIP DOOR - QUICKMOUNT

Clearway, for the convenience of the user to install the door, developed a simple, convenient and practical hardware accessories: «QuickMount». Quickmount is available in plastic or aluminum material.



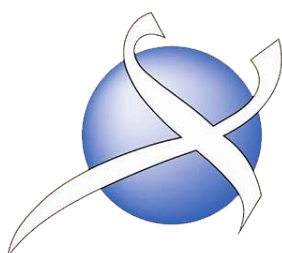
## /// SWING DOOR

The flexible swing door leaves are supported by a metallic half- frame. A torsion spring hinge ensures they close automatically.





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