

2021

環境關懷設計競賽

| Caring for the Environment Design Competition

第一名 人氣獎第二名
1st place 2nd place

TWIST旋轉折杯

TWIST Container

作者 Creator

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在現今的生活中一次性容器的存在是無法避免的，手搖飲和我們的生活也可以說是密不可分，加上外送平台的盛行，一次性容器的需求可說是與日俱增，店家為了避免食物灑出都會使用塑膠蓋或封口膜來避免食物溢出和保持食物新鮮，而這也造成了更大的浪費。

數據顯示全球一次性容器1年用量高達2500億個，以台灣而言，1年大約消耗掉20億個飲料杯、50億個餐盒，如果使用旋轉折杯一年則可以省下70億個塑膠蓋。旋轉折杯利用簡單的摺紙原理讓一次性容器不需要使用塑膠蓋或封口膜就能完全密封起來，一體成形的設計也讓使用者能更簡易的分類，同時每年也能減少大量塑膠杯蓋的浪費。此折紙結構可使用在手搖杯、咖啡杯、外帶餐盒，旋轉折杯的設計還可巧妙的結合食物盒，可廣泛運用在各種一次性容器上，達到減少使用塑膠的目的。

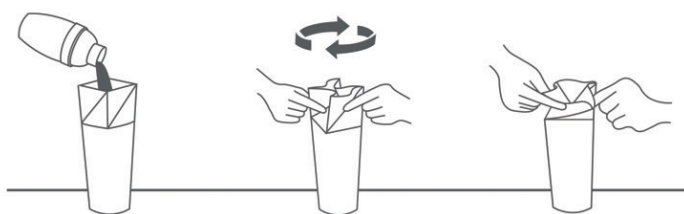
Since the increasing popularity of hand-shake beverages and the online delivery platform, disposable utensils have now become indispensable in modern life. To keep the freshness and avoid the leaking of takeaways foods, restaurants and food shops commonly use plastic covers and sealing film, which causes a lots of plastic waste. Statistics indicates that the usage of disposable utensils is over 250 billion each year. Every year in Taiwan, 2 billion of disposable cups and 5 billion of disposable food boxes are discarded. However, by using Twist, we can decrease the usage of 7 billion disposable tableware each year. TWIST is a foldable tableware designed to seal foods without using the plastic covers. TWIST's origami design allows it to be used on nearly all kinds of disposable utensils such as takeaway cups and food boxes. Moreover, the one-piece design makes it easier for recycling and at the same time effectively cut down the use of plastics.



旋轉折杯利用簡單的摺紙原理，一體成形的設計也讓使用者能更簡易的分類。TWIST is a foldable tableware designed to seal foods without using the plastic covers.



使用方式



倒飲料

以旋轉的方式折疊
紙杯上標示的摺痕

將杯蓋向下壓

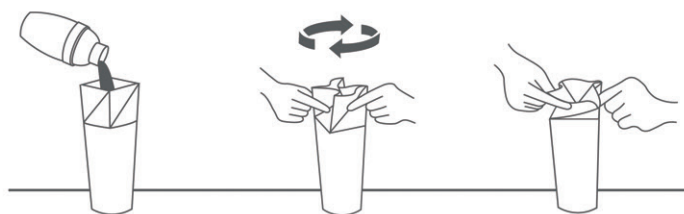


倒水

翻轉

摺疊

HOW TO USE



Pour the drink.

Rotate the crease of
the paper cup.

Squash the lid.



1. POUR

2. TURN

3. FOLD