



Oxo-Biodegradable

Drinking straws

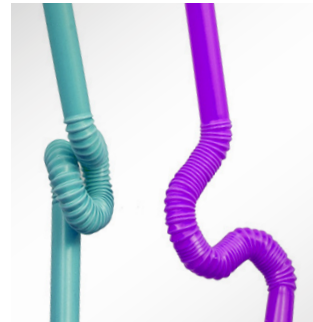
Technology in tune
with nature



Straight	
Length (cm)	10-1000
Diameter (mm)	10-100
Material	Polypropylene
Also available wrapped individually in paper, film and d ₂ w film.	
Printing available on both paper and film	

Flexibles	
Length (cm)	19-25
Diameter (mm)	04-08
Material	Polypropylene
Also available wrapped individually in paper, film and d ₂ w film.	
Printing available on both paper and film	

Specials
Spoon Straw
Bubble Tea Straw
Extra Long
Crazy Straw
Christmas Straw



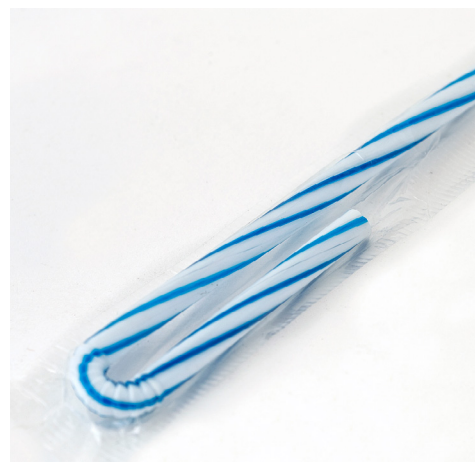
Industrial

U-Straw, I-Straw , Twisted U-Straw

(drinking straws in a range of shapes and colours in transparent packaging)

T-Straw, P-Straw, Large Bore Straw, Reverse Telescopic, Ex Straw

(drinking straws in a range of shapes and colours in transparent packaging)



Quotations available on request



Advantages of d₂w

Little extra cost as there is no need for special equipment and only requires small inclusion rate.

d₂w straws behave in the same way as regular straws during their useful life. Therefore they are strong and do not disintegrate/become soggy like paper straws.

You can produce any kind of d₂w straws
(e.g. longer, shorter, thinner, bendy, different colours)

Our customers receive full support from Symphony's technical team.

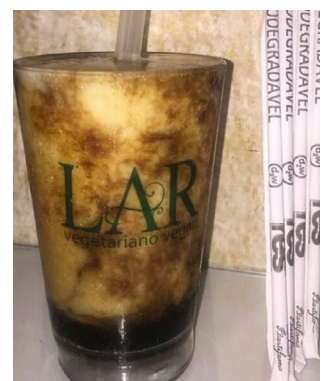
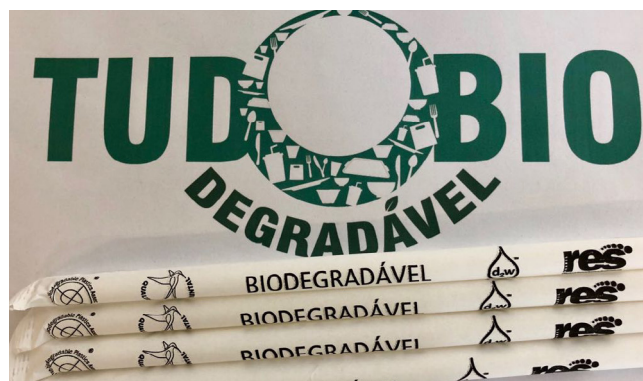
d₂w straws can be recycled like conventional plastics.

d₂w oxo-biodegradable straws are less likely to bring about health issues such as the spread of disease, compared to reusable straws like bamboo and metal as they are difficult to clean.

d₂w straws are already being manufactured and have undergone testing.

If d₂w straws become littered, unlike conventional plastic straws, they will break down in the open environment into nothing more than CO₂, water and biomass.

Examples of companies already using d₂w straws



Quotations available on request

Credentials

d₂w is the only oxo-biodegradable additive with the internationally recognised ABNT Eco-Label for environmental quality.

Tested to the following standards:

British Standard 8472 - American ASTM D6954 - UAE Standard 5009:2009 - French Accord 751-808

Our technical managers are fully qualified polymer engineers and we have well equipped, expertly staffed laboratories in the UK and other locations across the world.

d₂w has been tested for food-contact safety according to the requirements of the E.U. regulation No. 10/2011 and The Food and Drugs Administration of the United States, Code of Federal Regulation, Title 21 and ANVISA ROC 17/2008

Non-Ecotoxic in compost tested according to OECD 208 and EN13432 - by independent laboratories RAPRA, Applus and OWS (Belgium).



Pre-treatment is
better than cure

Symphony Environmental Technologies

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