



Packaging With the Earth's Future in Mind.



# Earth Smart® Sustainable Packaging

At D&W Fine Pack, we are committed to developing new and innovative packaging for our customers that is both functional as well as better for the environment.

This commitment is what inspired the launch of our new Earth Smart® line of products—designed to deliver a more sustainable beginning and end of life story without sacrificing quality or performance.

The grid below illustrates how each of our Earth Smart® products deliver on this commitment.

	Beginning of Life				End of Life	
	 PCR Content	 Bio-Based Content	 No Intentionally Added PFAS	 Reduced Environmental Impact	 Compostable	 Recyclable
 Bioresin Straws						
 Bioresin Rigid						
 Recycled PET						
 Mineral Filled PP						
 Molded Pulp						

# Bioresin Straws and Rigid Containers



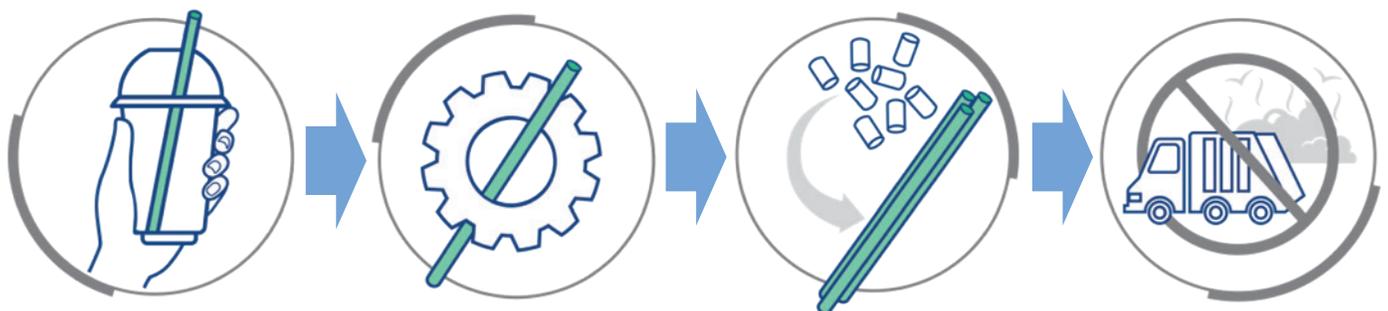
▶ Earth Smart® Straws and Rigid Containers are made using a bio-based material which is a combination of sustainably sourced wood pulp (57%) and acetic acid (A.K.A. vinegar) (43%).

▶ This material is different from other bio-based materials such as PLA, PHA and PHB for one key reason: ours is the only one produced from recycled plastic that would have otherwise gone in a landfill.

▶ This material is also 100% certified biodegradable in soil and fresh water, as well as 100% marine biodegradable\*.

\*According to ASTM D6691 test methodology

## How Earth Smart helps achieve sustainability goals



Each year, consumers use **500 million Earth Smart® straws\***, which are smarter for business and better for our planet.

It takes just 1 pound of biorein to produce **455 Earth Smart® straws.**

**1.1 million pounds of biorein yields 500 million Earth Smart® straws.**

**500 million Earth Smart® straws keep 473 thousand pounds of waste out of landfills!**

\*Numbers are for example only and are not exact.

- Perfect for cold drinks
- Better clarity than comparable bio-resin straws
- Better stability vs. PLA for packaging and transport
- Third party sensory testing show positive consumer experience



## Clear Straws

Part No.	Description	Diameter	Cs. Wt.	Case	Cube	Ti x Hi
DSJW10-500CB	Jumbo, 7.75"	0.209"	11.521	5,000	1.91	6 x 8
DSTJW4-500CB	Jumbo, 10.25"	0.209"	6.189	2,000	1.016	12 x 9
DSGW8-4-300CB	Giant, 8.50"	0.275"	4.40	1,200	0.883	12 x 10
DSTGW4-300CB	Giant, 10.25"	0.275"	5.055	1,200	1.016	12 x 8

## Ruby Straws

Part No.	Description	Diameter	Cs. Wt.	Case	Cube	Ti x Hi
DSJW10-500CBR	Jumbo, 7.75"	0.209"	11.521	5,000	1.91	6 x 8
DSTJW4-500CBR	Jumbo, 10.25"	0.209"	6.189	2,000	1.016	12 x 9
DSGW8-4-300CBR	Giant, 8.50"	0.275"	4.40	1,200	0.883	12 x 10
DSTGW4-300CBR	Giant, 10.25"	0.275"	5.055	1,200	1.016	12 x 8

## Emerald Straws

Part No.	Description	Diameter	Cs. Wt.	Case	Cube	Ti x Hi
DSJW10-500CBEM	Jumbo, 7.75"	0.209"	11.521	5,000	1.91	6 x 8
DSTJW4-500CBEM	Jumbo, 10.25"	0.209"	6.189	2,000	1.016	12 x 9
DSGW8-4-300CBEM	Giant, 8.50"	0.275"	4.40	1,200	0.883	12 x 10
DSTGW4-300CBEM	Giant, 10.25"	0.275"	5.055	1,200	1.016	12 x 8

- Perfect for cold food applications and warm foods up to 140 degrees
- Good grease resistance
- Refrigerator-safe
- Stackable



32 oz. Bowl



10.25" Plate



9x9 Hinged

## Plates and Bowls

Part No.	Description	Color	Diameter	Height	Cs. Wt.	Case	Cube	Ti x Hi
BR810-1008	10" Plate	Natural	10.24"	0.78"	26.26	400	2.73	4 x 8
BR810-0908	9" Plate	Natural	8.80"	0.78"	24.00	500	2.62	7 x 5
BR829-0832	32 oz. Bowl	Natural	8.30"	2.24"	21.69	500	2.76	6 x 5
BR829-0824	24 oz. Bowl	Natural	8.30"	1.77"	21.69	500	2.76	6 x 5
PT228-0805	24-32 oz. Lid	Clear	8.60"	0.52"	20.28	500	4.22	4 x 5
BR829-0616	16 oz. Bowl	Natural	5.98"	2.24"	11.44	500	2.96	9 x 7
BR829-0612	12 oz. Bowl	Natural	5.98"	1.84"	11.44	500	2.96	9 x 7
PT228-0605	12-16 oz. Lid	Clear	6.30"	0.52"	11.16	500	2.35	6 x 7

## Hinged Containers

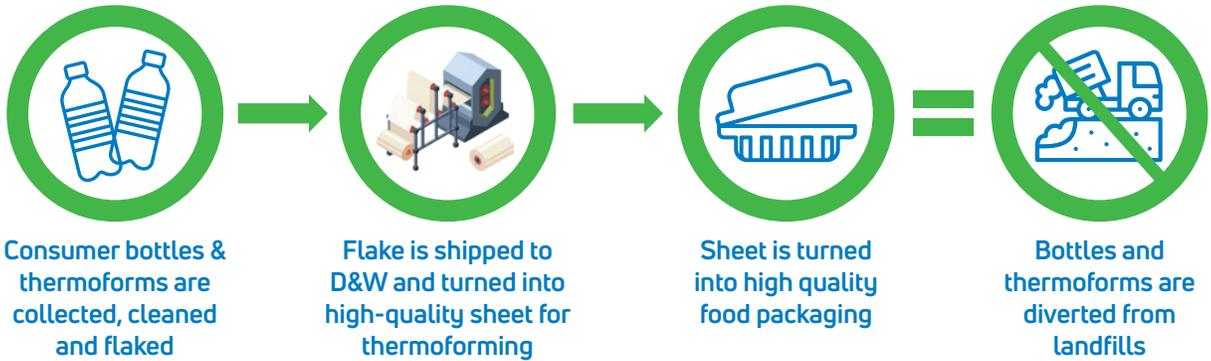
Part No.	Description	Color	Length	Width	Height	Cs. Wt.	Case	Cube	Ti x Hi
BR880-9030	9x9 Hinge	Natural	9.06"	9.23"	3.08"	24.54	180	5.05	4 x 5
BR879-9630	9x6 Hinge	Natural	9.65"	6.52"	3.08"	18.81	180	3.82	4 x 6
BR880-6030	6x6 Hinge	Natural	6.00"	6.16"	3.08"	13.67	225	2.88	7 x 5



**Industry Standard**  
**Post-Industrial Process**



**D&W Best-In-Class**  
**Post-Consumer Process**





Earth Smart® RPET products can be produced with up to 100% Post-Consumer PET without compromising optics.



## How Earth Smart Post-Consumer PET is Unique

Since Post-Consumer PET flake requires extensive cleaning to remove impurities, many packaging companies can only utilize a small portion of Post-Consumer PET without compromising optics.

Our new state-of-the-art technology gives us the unique ability to produce up to **100% Post-Consumer PET** with near virgin clarity. This is available for our entire line of PET products.

Scan Here to View Our PET Catalog ▶



- PP filled with natural mineral content
- Perfect for hot food applications
- Vented
- Dishwasher Safe
- Microwaveable
- Refrigerator-safe



6x6 and 9x6 Hinged Containers



## Hinged Containers

Part No.	Description	Color	Length	Width	Height	Cs. Wt.	Case	Cube	Ti x Hi
CT593-6033VC	6x6 Hinge	White	5.94"	5.75"	3.27"	15.79	300	1.59	9 x 5
CT793-6033VC	6x6 Hinge	Black	5.94"	5.75"	3.27"	15.79	300	1.59	9 x 5
CT592-9627VC	9x6 Hinge	White	9.00"	6.54"	2.70"	19.62	200	1.79	7 x 7
CT792-9627VC	9x6 Hinge	Black	9.00"	6.54"	2.70"	19.62	200	1.79	7 x 7
CT593-8030VC	8x8 Hinge	White	7.87"	8.23"	3.00"	21.61	200	1.95	6 x 8
CT793-8030VC	8x8 Hinge	Black	7.87"	8.23"	3.00"	21.61	200	1.95	6 x 8



8.6x8.6 Ribbed Hinged Container



9x9 Hinged Container



8x8 3-Comp. Hinged Container

## Hinged Containers cont.

Part No.	Description	Color	Length	Width	Height	Cs. Wt.	Case	Cube	Ti x Hi
CT593-80303CVC	8x8 3C Hinge	White	7.87"	8.23"	3.00"	21.61	200	1.95	6 x 8
CT793-80303CVC	8x8 3C Hinge	Black	7.87"	8.23"	3.00"	21.61	200	1.95	6 x 8
CT580-8630VC	8.6x8.6 Ribbed Hinge	White	8.63"	8.63"	3.00"	30.09	270	4.56	4 x 5
CT593-9030VC	9x9 Hinge	White	8.78"	9.15"	3.00"	22.05	150	1.79	10 x 5
CT793-9030VC	9x9 Hinge	Black	8.78"	9.15"	3.00"	22.05	150	1.79	10 x 5
CT593-90303CVC	9x9 3C Hinge	White	8.78"	9.15"	3.00"	22.05	150	1.79	10 x 5
CT793-90303CVC	9x9 3C Hinge	Black	8.78"	9.15"	3.00"	22.05	150	1.79	10 x 5

- Made with natural fibers and bamboo bagasse
- Perfect for hot and cold food applications
- Microwaveable
- Ovenable
- Refrigerator-safe



24 oz. Bowl



10" 3-Comp. Plate (coming soon)

## Bowls and Plates

Part No.	Description	Diameter	Height	Cs. Wt.	Case	Cube	Ti x Hi
MP591-0612	12 oz. Bowl	6.30"	1.46"	23.41	1,000	2.09	7 x 7
MP591-0516	16 oz. Bowl	5.31"	2.26"	17.13	600	1.85	7 x 7
MP591-0824	24 oz. Bowl	8.19"	1.75"	19.43	400	1.23	13 x 5
MP591-0832	32 oz. Bowl	8.19"	2.36"	22.26	400	1.65	10 x 5
PL291-0804	PP Lids for 24/32 oz. Bowls	8.46"	0.39"	7.58	200	1.99	4 x 10
MP590-0908	9" Plate	8.86"	0.75"	16.39	500	1.18	8 x 9
MP590-1008	10" Plate	10.16"	0.75"	23.37	500	1.85	5 x 8



8x8 3-Comp. Hinged Container

## Hinged Containers

Part No.	Description	Length	Width	Height	Cs. Wt.	Case	Cube	Ti x Hi
MP593-6030	6x6 Hinge	6.00"	6.00"	3.10"	22.16	500	1.73	7 x 7
MP592-9630	9x6 Hinge	9.00"	6.09"	3.08"	13.33	200	1.13	9 x 9
MP593-8025	8x8 Hinge	8.00"	8.00"	2.57"	14.79	200	1.27	6 x 10
MP593-80253C	8x8 Hinge - 3C	8.00"	8.00"	2.57"	14.79	200	1.27	6 x 10
MP593-9030	9x9 Hinge	9.00"	9.00"	2.94"	21.07	200	1.56	6 x 9
MP593-90303C	9x9 Hinge - 3C	9.00"	9.00"	2.94"	21.09	200	1.58	6 x 9

Earth  Smart®

[EarthSmartPackaging.com](http://EarthSmartPackaging.com)



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