

# PLA

## CLEAR CUP SERIES

Suitable for cold food and drinks

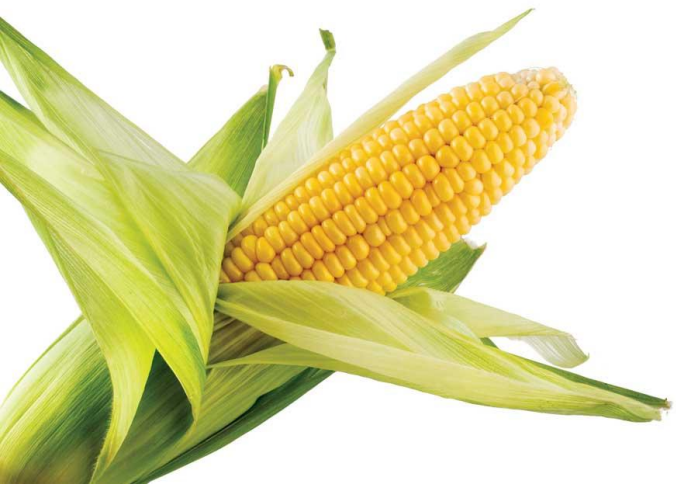
 **VIGOUR GROUP**

Full Line Disposable Paper & Plastic Packaging MFG.



# Corn Plastic : **PLA** Polylactic acid 100% Renewable

**PLA** is a biodegradable thermoplastic aliphatic polyester derived from renewable resources, such as corn starch.





# VIGOUR **PLA** Clear Cup Series Made from Natural & Plants



Our **PLA** clear cup products are made from 100% NatureWorks® resin produced in the USA. Nature-based Ingeo™ material made from corn kernels, an annually renewable resource, not petroleum. 100% Compostable in a commercial composting facility.



At the end of life, Ingeo® PLA based products can be recycled or composted under commercial composting conditions -90% within 60 days and the balance within 90 days.





# 10,000 pcs

16oz  
PET  
CUP



16oz  
PLA  
CUP

## BENEFITS

- Saving 3.4 gallons of gasoline combustion.
- Reducing the amount of CO<sub>2</sub> emissions equivalent to driving 147 kms / 91 miles.

# Earth friendly

No plastics or harmful chemicals.  
Composting helps divert waste from landfills.

## /PLA vs. OTHER PLASTICS/ POLYSTYRENE, POLYPROPYLENE, POLYETHYLENE TERYPTHALATE

WATER AND ENERGY CONSUMED, AND CO<sub>2</sub> EMITTED TO PRODUCE 1 POUND (0.45 kg) OF PLASTIC



PLA



PET



PP



EPS



If one person replaces all PP, PET and EPS products he uses with PLA for one year,



Save enough energy to power 2 homes for one day.



Saves enough bath water to fill 2 tubs.

And **68%** less than greenhouse gases are released



## PLA CLEAR CUPS

Ideal beverage temperature  
Within 40°C / 104°F



Cup Size	Dia. (mm / in.)	Packing QTY.	Carton Size (mm)	Carton (cu.ft.)	Carton G.W. (kg / lb)
9 oz	Ø 92 / 3.62"	1,000 pcs	476 x 386 x 370	2.40	13.33 / 29.39
12 oz	Ø 92 / 3.62"	1,000 pcs	480 x 390 x 375	2.48	11.01 / 24.27
9 oz	Ø 96 / 3.78"	1,000 pcs	504 x 404 x 350	2.52	8.62 / 19.01
12 oz	Ø 96 / 3.78"	1,000 pcs	504 x 404 x 430	3.09	11.42 / 25.18
16 oz	Ø 96 / 3.78"	1,000 pcs	504 x 404 x 550	3.95	13.61 / 30.00
20 oz	Ø 96 / 3.78"	1,000 pcs	504 x 404 x 610	4.39	15.92 / 35.09
24 oz	Ø 96 / 3.78"	1,000 pcs	502 x 402 x 665	4.74	15.20 / 33.51
14 oz	Ø 98 / 3.86"	1,000 pcs	506 x 403 x 400	2.88	12.66 / 27.92
16 oz	Ø 98 / 3.86"	1,000 pcs	510 x 405 x 390	2.84	13.52 / 29.80
20 oz	Ø 98 / 3.86"	1,000 pcs	510 x 405 x 420	3.06	16.17 / 35.66
24 oz	Ø 98 / 3.86"	600 pcs	400 x 300 x 480	2.03	0.77 / 1.70
32 oz	Ø 107 / 4.21"	500 pcs	565 x 455 x 450	4.08	1.29 / 2.84



## PLA DOME / FLAT LIDS



Lid Type	Dia. (mm / in.)	Packing QTY.	Carton Size (mm)	Carton (cu.ft.)	Carton G.W. (kg / lb)
Flat	Ø 92 / 3.62"	1,000 pcs	485 x 392 x 262	1.76	2.68 / 5.91
Dome	Ø 92 / 3.62"	1,000 pcs	495 x 460 x 210	1.69	4.07 / 8.98
Flat	Ø 96 / 3.78"	1,000 pcs	514 x 432 x 214	1.68	3.37 / 7.42
Dome	Ø 96 / 3.78"	1,000 pcs	516 x 416 x 265	2.01	4.27 / 9.42
Flat	Ø 98 / 3.86"	1,000 pcs	532 x 432 x 232	1.88	3.71 / 8.18
Dome	Ø 98 / 3.86"	1,000 pcs	525 x 490 x 230	2.09	5.00 / 11.02
Flat	Ø 107 / 4.21"	500 pcs	560 x 240 x 240	1.14	2.14 / 4.72