

Alternatives to Food Service Ware Containing PFAS
June 11, 2020

Category #	Product Category	Material	Hazard Category	Example # 1	Example # 2	Example # 3	Example # 4	Example # 5	Example # 6	Example # 7
1.1	Paper Wraps & Liners	Petroleum wax	EPA Safer Chemical	Eco-Products' Eco-Craft Interfolded Deli Paper	Seaman Paper EcoLite (some grades are wax-free)					
1.1	Paper Wraps & Liners	Bio-based wax/coating	EPA Safer Chemical	Green Wacks Deli Paper	Vegware Waxed Deli Sheets Several Sizes					
1.2	Bags & Sleeves	Bio-based wax/coating	EPA Safer Chemical	Vegware Bags & Sleeves, many sizes (some are PFAS-free)	If You Care Paper Snack & Sandwich Bags, and Sub/Mini-Baguettes Sandwich Bags					
2.1	Plates	Kaolin clay	EPA Safer Chemical	DART Solo Paper Plates	Emerald Farm to Paper™ Compostable Select Design 9" Round Plate with clay resin	AIM				
2.1	Plates	Poly lactide (foam)	Hazard Evaluation Candidate	Earth Maize Foam PLA Plates						
2.1	Plates	Poly lactide (plastic)	Hazard Evaluation Candidate	Eco-Products PLA Compostable Plates	GrowPlastics					
2.1	Plates	Polyethylene coatings	Hazard Evaluation Candidate	Dixie Pathways Paper Plates with Soak-Proof Shield, Dixie Ultra With Soak-Proof Shield						
2.2	Bowls	Poly lactide (coating)	Hazard Evaluation Candidate	Eco-Products World Art Compostable Soup Bowls	International Paper ecotainer food containers (soup bowls)	World Centric's Hot Paper Ingeo Lined Soup Bowls	Pactiv PLA-Lined Soup Cups	Vegware PLA-lined Paper Bowls	Biodegradable Food Service Earth Bowl (white or Earth tone)	Transitions2earth PFAS-Free Compostable Bowl
2.2	Bowls	Poly lactide (foam)	Hazard Evaluation Candidate	Earth Maize Foam PLA Bowls	GrowPlastics					
2.2	Bowls	Poly lactide (plastic)	Hazard Evaluation Candidate	Eco-Products Clear PLA Salad Bowls						
2.2	Bowls	Polyethylene coatings	Hazard Evaluation Candidate	Dixie Paper Bowls with With Soak-Proof Shield	Eco-Products Evolution Soup Bowls					
2.3	Trays	Kaolin clay	EPA Safer Chemical	Southern Champion Trays (including some designed specifically for school lunches)	Eco-Products tray/boat, Monogram					
2.3	Trays	Poly lactide (foam)	Hazard Evaluation Candidate	Dyna-Pak Nature Foamed PLA Trays	Earth Maize Foam PLA Trays					
2.3	Trays	Polyethylene coatings	Hazard Evaluation Candidate	Dixie® Kant Leek® by Georgia Pacific						
3	Food Service (take out) Containers	Poly lactide (coating)	Hazard Evaluation Candidate	Vegware Sandwich Boxes	Transitions2earth PFAS-Free Compostable Clamshell					
3	Food Service (take out) Containers	Poly lactide (foam)	Hazard Evaluation Candidate	Earth Maize Foam PLA Clamshells						
3	Food Service (take out) Containers	Poly lactide (plastic)	Hazard Evaluation Candidate	World Centric PLA Sushi Tray	World Centric Clear to Go Ingeo™ Hinged Clamshells	Pactiv EarthChoice Clear Hinged Container	Eco-Products Clear Clamshells	Green Safe Products	World Centric Ingeo Rectangular Deli Containers	Eco-Products PLA Sandwich Wedge Container
3	Food Service (take out) Containers	Polyethylene coatings	Hazard Evaluation Candidate	Dixie Pathways Paper Clamshells with Soak-Proof Shield						

Notes:
- The Plastics Scorecard found polylactic acid and polyethylene to be two of the most benign plastics in production, where "for each manufacturing step, no core chemical inputs are chemicals of high concern as defined by GreenScreen Benchmark 1." (Clean Production Action, "Plastics Scorecard," p. 2, <https://www.bizngo.org/sustainable-materials/plastics-scorecard>)
- All materials listed perform well for holding wet and greasy food. (Sources: Sustainable Purchasing Leadership Council and Center for Environmental Health, "Purchasing Recommendations for Sustainable Food Service Ware," http://www.ceh.org/wp-content/uploads/2020/03/2020_Purchasing_Recommendations_Sustainable_FSW.pdf; and product descriptions from linked websites)