

Density Table

SPI Code	Name	Density (g/mL)	Uses
Plastics			
1	PETE Polyethylene terephthalate	1.38-1.39	Soft drink and water bottles, peanut butter containers, salad dressing and vegetable oil containers
2	HDPE High-density polyethylene	0.95-0.96	Milk jugs, detergents, household cleaners, motor oil containers, some garbage bags, butter and yogurt tubs, grocery bags
3	PVC Polyvinyl chloride	1.16-1.45	Clear food packaging, medical equipment, siding, piping, windows, shampoo bottles
4	LDPE Low-density polyethylene	0.92-0.94	Squeezable bottles, various bags (for bread, frozen food, shopping and dry cleaning), clothing, furniture
5	PP Polypropylene	0.90-0.91	Syrup bottles, ketchup bottles, caps, straws, medicine bottles
6	PS Polystyrene (two kinds)	0.020-1.07	CD cases, meat trays, egg cartons, disposable plates and cups, packing peanuts
7	Other Many kinds	Varies	DVD cases, iPod packaging, signs and displays, nylons
Other Substances			
	Fresh Water	1.00	
	Sea Water	1.03	