

**Recycling Unit Cost and Coefficient**

**Recycleing Unit Cost**

Packaging	Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
	Colorless	Amber	Other Colors			
Unit Cost	4.4yen/kg	6.1yen/kg	8.7yen/kg	1.5yen/kg	14.0yen/kg	57.0yen/kg

**Coefficient for Calculation**

**Ordinary Calculation**

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
<b>Container</b>	Food Manufacturing	0.32914	0.39020	0.83672	0.58271	0.04263	0.61425
	SoftDrink,Tea,Coffee Manufacturing	0.36849	0.31657	0.82797	0.53966	0.04151	0.62133
	Alcoholic Beverage Manufacturing	0.30381	0.35139	0.84480	0.59412	0.04151	0.64132
	Oil/fat Processing,Soap,Synthetic Detergent,Surfactant and Paint Manufacturing	—	—	—	—	0.04250	0.58536
	Pharmaceuticals Manufacturing	0.44204	0.39530	0.90443	—	0.04408	0.62944
	Cosmetics,Toothpaste,Other Toiletries Manufacturing	0.36319	0.33478	0.83485	—	0.04913	0.60522
	Retail Sales	—	—	—	—	0.04307	0.62934
	Other Industries	0.32870	0.40675	0.80078	—	0.04335	0.62557
	<b>Wrapping</b>	Wrapping	—	—	—	0.03661	0.48594

**Ordinary Calculation**

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
<b>Container</b>	Food Manufacturing	0.01411	0.00440	0.02736	0.04056	0.00144	0.02718
	SoftDrink,Tea,Coffee Manufacturing	0.01952	0.02171	0.04696	0.07937	0.00246	0.01459
	Alcoholic Beverage Manufacturing	0.01650	0.00759	0.03533	0.03408	0.00288	0.00456
	Oil/fat Processing,Soap,Synthetic Detergent,Surfactant and Paint Manufacturing	—	—	—	—	0.00142	0.05047
	Pharmaceuticals Manufacturing	0.00099	0.01678	0.01288	—	0.00011	0.00554
	Cosmetics,Toothpaste,Other Toiletries Manufacturing	0.00690	0.00095	0.03351	—	0.00026	0.02173
	Retail Sales	—	—	—	—	0.00029	0.00785
	Other Industries	0.01156	0.00968	0.14181	—	0.00018	0.00333
	<b>Wrapping</b>	Wrapping	—	—	—	—	—

**Coefficient for Calculation**

**Simplified Calculation**

**Use**

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
Container	Food Manufacturing	0.32914	0.35118	0.79488	0.52444	0.03624	0.52211
	Soft Drink, Tea, Coffee Manufacturing	0.35007	0.28491	0.78657	0.48569	0.03736	0.52813
	Alcoholic Beverage Manufacturing	0.19748	0.24597	0.59136	0.47530	0.03736	0.44892
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Manufacturing	—	—	—	—	0.04038	0.52682
	Pharmaceuticals Manufacturing	0.26522	0.31624	0.76876	—	0.02204	0.28325
	Cosmetics, Toothpaste, Other Toiletries Manufacturing	0.36319	0.33478	0.79311	—	0.04667	0.60522
	Retail Sales	—	—	—	—	0.03230	0.53494
	Other Industries	0.24653	0.12203	0.72070	—	0.03468	0.37534
	Wrapping	Wrapping	—	—	—	0.02379	0.31586

**Simplified Calculation**

**Manufacture**

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
Container	Food Manufacturing	0.01411	0.00440	0.02736	0.03853	0.00129	0.02310
	Soft Drink, Tea, Coffee Manufacturing	0.01952	0.02171	0.04462	0.07937	0.00246	0.01459
	Alcoholic Beverage Manufacturing	0.01402	0.00721	0.03003	0.03067	0.00273	0.00456
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Manufacturing	—	—	—	—	0.00142	0.05047
	Pharmaceuticals Manufacturing	0.00099	0.01678	0.01288	—	0.00011	0.00415
	Cosmetics, Toothpaste, Other Toiletries Manufacturing	0.00690	0.00095	0.03351	—	0.00026	0.02064
	Retail Sales	—	—	—	—	0.00029	0.00667
	Other Industries	0.00867	0.00533	0.12054	—	0.00016	0.00233
	Wrapping	Wrapping	—	—	—	—	—