

**Recycling Unit Cost and Coefficient**

**Recycling Unit Cost**

Packaging	Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
	Colorless	Amber	Other Colors			
Unit Cost	4.0yen/kg	5.5yen/kg	8.0yen/kg	4.5yen/kg	12.0yen/kg	48.0yen/kg

**Coefficient for Calculation**

**Ordinary Calculation**

**Use**

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
Container	Food Manufacturing	0.32463	0.34455	0.97834	0.63195	0.05207	0.73203
	SoftDrink,Tea,Coffee Manufacturing	0.32669	0.32736	0.94077	0.57532	0.05194	0.74402
	Alcoholic Beverage Manufacturing	0.31665	0.34829	0.94896	0.64666	0.05053	0.79487
	Oil/fat Processing,Soap,Synthetic Detergent,Surfactant and Paint Manufacturing	—	—	—	—	0.05275	0.69265
	Pharmaceuticals Manufacturing	0.33649	0.33607	0.96933	—	0.05348	0.74862
	Cosmetics,Toothpaste,Other Toiletries Manufacturing	0.33088	0.33873	0.97887	—	0.05309	0.71688
	Retail Sales	—	—	—	—	0.05105	0.74903
	Other Industries	0.34798	0.36078	0.95267	—	0.05281	0.73138
	Wrapping	Wrapping	—	—	—	0.04648	0.60137

**Ordinary Calculation**

**Manufacture**

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
Container	Food Manufacturing	0.01518	0.00431	0.03669	0.0453	0.00206	0.03707
	SoftDrink,Tea,Coffee Manufacturing	0.01323	0.02016	0.05529	0.08377	0.00249	0.01381
	Alcoholic Beverage Manufacturing	0.01929	0.00645	0.04535	0.03318	0.00302	0.00414
	Oil/fat Processing,Soap,Synthetic Detergent,Surfactant and Paint Manufacturing	—	—	—	—	0.00183	0.05392
	Pharmaceuticals Manufacturing	0.00339	0.01344	0.00989	—	0.00047	0.00601
	Cosmetics,Toothpaste,Other Toiletries Manufacturing	0.01038	0.00299	0.04105	—	0.00061	0.02718
	Retail Sales	—	—	—	—	0.0004	0.00908
	Other Industries	0.00234	0.00433	0.09257	—	0.00024	0.00452
	Wrapping	Wrapping	—	—	—	—	—

**Coefficient for Calculation**

**Simplified Calculation**

**Use**

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
Container	Food Manufacturing	0.3084	0.31009	0.97834	0.60035	0.04426	0.62222
	SoftDrink,Tea,Coffee Manufacturing	0.31035	0.26189	0.89373	0.46026	0.04415	0.59522
	Alcoholic Beverage Manufacturing	0.20582	0.26122	0.66427	0.48499	0.04548	0.51666
	Oil/fat Processing,Soap,Synthetic Detergent,Surfactant and Paint Manufacturing	—	—	—	—	0.04747	0.62338
	Pharmaceuticals Manufacturing	0.23555	0.26885	0.63006	—	0.02674	0.29945
	Cosmetics,Toothpaste,Other Toiletries Manufacturing	0.31434	0.32179	0.92992	—	0.05044	0.68103
	Retail Sales	—	—	—	—	0.03063	0.67412
	Other Industries	0.29578	0.10823	0.90503	—	0.03961	0.40226
	Wrapping	Wrapping	—	—	—	0.03021	0.33076

**Simplified Calculation**

**Manufacture**

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
Container	Food Manufacturing	0.01518	0.00431	0.03669	0.04303	0.00186	0.03336
	SoftDrink,Tea,Coffee Manufacturing	0.01323	0.02016	0.05252	0.07958	0.00249	0.01381
	Alcoholic Beverage Manufacturing	0.0164	0.00613	0.03628	0.03152	0.00287	0.00414
	Oil/fat Processing,Soap,Synthetic Detergent,Surfactant and Paint Manufacturing	—	—	—	—	0.00183	0.05392
	Pharmaceuticals Manufacturing	0.00322	0.01344	0.00989	—	0.00047	0.00511
	Cosmetics,Toothpaste,Other Toiletries Manufacturing	0.01038	0.00299	0.04105	—	0.00061	0.02718
	Retail Sales	—	—	—	—	0.00038	0.00681
	Other Industries	0.00234	0.00433	0.08794	—	0.00019	0.00294
	Wrapping	Wrapping	—	—	—	—	—