

# Recycling Unit Cost and Coefficient

## Recycling Unit Cost

Packaging	Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
	Colorless	Amber	Other Colors			
Unit Cost	4.1yen/kg	5.5yen/kg	9.2yen/kg	1.7yen/kg	13.3yen/kg	65.7yen/kg

## Coefficient for Calculation

### Ordinary Calculation Use

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
Container	Food Manufactur'g	0.31926	0.41190	0.67242	0.53222	0.04557	0.77800
	Soft Drink, Tea, Coffee Mfg	0.31542	0.38070	0.61945	0.48305	0.04363	0.77808
	Alcoholic Beverage Mfg	0.30779	0.40987	0.66400	0.55200	0.04416	0.80600
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Mfg	-	-	-	-	0.04462	0.71411
	Pharmaceuticals Mfg	0.32796	0.39941	0.67240	-	0.04682	0.79433
	Cosmetics, Toothpaste, Other Toiletries Mfg	0.32793	0.38460	0.68871	-	0.04675	0.75920
	Retail Sales	-	-	-	-	0.04681	0.79444
	Other Industries	0.32119	0.38790	0.65357	-	0.04631	0.78694
Wrapping	Wrapping	-	-	-	-	0.02617	0.52884

### Ordinary Calculation Manufacture

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
Container	Food Manufactur'g	0.01163	0.00378	0.02240	0.04663	0.00169	0.02628
	Soft Drink, Tea, Coffee Mfg	0.01554	0.02334	0.07290	0.08500	0.00226	0.01598
	Alcoholic Beverage Mfg	0.01970	0.00688	0.02770	0.03302	0.00326	0.00515
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Mfg	-	-	-	-	0.00251	0.07309
	Pharmaceuticals Mfg	0.00067	0.01328	0.00681	-	0.00015	0.00338
	Cosmetics, Toothpaste, Other Toiletries Mfg	0.00459	0.01995	0.00673	-	0.00124	0.03796
	Retail Sales	-	-	-	-	0.00026	0.00798
	Other Industries	0.00238	0.00748	0.04159	-	0.00029	0.00733
Wrapping	Wrapping	-	-	-	-	-	-

## Coefficient for Calculation

### Simplified Calculation Use

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
Container	Food Manufactur'g	0.31926	0.37071	0.63880	0.45239	0.03874	0.66130
	Soft Drink, Tea, Coffee Mfg	0.26811	0.26649	0.58848	0.41059	0.03272	0.62246
	Alcoholic Beverage Mfg	0.21545	0.32790	0.53120	0.46920	0.03975	0.56420
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Mfg	-	-	-	-	0.04239	0.60699
	Pharmaceuticals Mfg	0.19678	0.31953	0.30258	-	0.02575	0.27802
	Cosmetics, Toothpaste, Other Toiletries Mfg	0.32793	0.30768	0.65427	-	0.04442	0.72124
	Retail Sales	-	-	-	-	0.03277	0.67527
	Other Industries	0.22483	0.05818	0.55553	-	0.03010	0.35412
Wrapping	Wrapping	-	-	-	-	0.01832	0.37019

### Simplified Calculation Manufacture

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
Container	Food Manufactur'g	0.01163	0.00378	0.02240	0.04663	0.00161	0.02365
	Soft Drink, Tea, Coffee Mfg	0.01554	0.02334	0.07290	0.08500	0.00226	0.01518
	Alcoholic Beverage Mfg	0.01871	0.00688	0.02493	0.03302	0.00310	0.00490
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Mfg	-	-	-	-	0.00226	0.07309
	Pharmaceuticals Mfg	0.00061	0.01262	0.00681	-	0.00014	0.00271
	Cosmetics, Toothpaste, Other Toiletries Mfg	0.00459	0.01995	0.00673	-	0.00118	0.03796
	Retail Sales	-	-	-	-	0.00025	0.00718
	Other Industries	0.00238	0.00748	0.03951	-	0.00023	0.00550
Wrapping	Wrapping	-	-	-	-	-	-