

# Recycling Unit Cost and Coefficient

## Recycling Unit Cost

Packaging	Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
	Colorless	Amber	Other Colors			
Unit Cost	2.6yen/kg	4.8yen/kg	6.4yen/kg	31.2yen/kg	12.6yen/kg	80.0yen/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	0.41813	0.50297	0.86174	0.59094	0.09666	0.61131
	Soft Drink, Tea, Coffee Mfg	0.41221	0.34805	0.99794	0.59948	0.09387	0.60306
	Alcoholic Beverage Mfg	0.37878	0.45006	0.94892	0.65608	0.08910	0.62211
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Mfg	-	-	-	-	0.09584	0.56457
	Pharmaceuticals Mfg	0.47580	0.42113	1.06030	-	0.10044	0.62338
	Cosmetics, Toothpaste, Other Toiletries Mfg	0.55377	0.34935	0.67900	-	0.09810	0.59004
	Retail Sales	-	-	-	-	0.09950	0.62532
	Other Industries	0.20503	0.33279	0.86658	-	0.09923	0.62903
Wrapping	Wrapping	-	-	-	-	0.07097	0.62524

### Ordinary Calculation Manufacture

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
Container	Food Manufactur'g	0.01505	0.01022	0.02662	0.04870	0.00383	0.01775
	Soft Drink, Tea, Coffee Mfg	0.02212	0.03532	0.07478	0.08452	0.00363	0.01182
	Alcoholic Beverage Mfg	0.02267	0.01245	0.03180	0.05125	0.00797	0.00381
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Mfg	-	-	-	-	0.00389	0.03394
	Pharmaceuticals Mfg	0.00222	0.01638	0.00281	-	0.00048	0.00386
	Cosmetics, Toothpaste, Other Toiletries Mfg	0.01091	0.00439	0.00969	-	0.00136	0.02840
	Retail Sales	-	-	-	-	0.00045	0.00490
	Other Industries	0.01410	0.00338	0.01348	-	0.00061	0.00291
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	0.39723	0.42752	0.86174	0.47275	0.07733	0.48905
	Soft Drink, Tea, Coffee Mfg	0.30916	0.19143	0.94805	0.50956	0.07040	0.48245
	Alcoholic Beverage Mfg	0.28409	0.24753	0.66424	0.55767	0.07128	0.49769
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Mfg	-	-	-	-	0.09105	0.47988
	Pharmaceuticals Mfg	0.28548	0.31584	0.63618	-	0.06528	0.24935
	Cosmetics, Toothpaste, Other Toiletries Mfg	0.55377	0.34935	0.64505	-	0.09319	0.56054
	Retail Sales	-	-	-	-	0.06965	0.59406
	Other Industries	0.16402	0.09984	0.69327	-	0.05954	0.28306
Wrapping	Wrapping	-	-	-	-	0.05323	0.37514

### Simplified Calculation Manufacture

Business Classification		Glass Bottles			PET Bottle	Paper Packaging	Plastic Packaging
		Colorless	Amber	Other Colors			
Container	Food Manufactur'g	0.01505	0.01022	0.02529	0.04870	0.00363	0.01687
	Soft Drink, Tea, Coffee Mfg	0.01991	0.03532	0.07478	0.08452	0.00363	0.01123
	Alcoholic Beverage Mfg	0.02040	0.00996	0.02703	0.05125	0.00757	0.00362
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Mfg	-	-	-	-	0.00331	0.03224
	Pharmaceuticals Mfg	0.00200	0.01556	0.00281	-	0.00041	0.00328
	Cosmetics, Toothpaste, Other Toiletries Mfg	0.01091	0.00439	0.00969	-	0.00136	0.02840
	Retail Sales	-	-	-	-	0.00043	0.00367
	Other Industries	0.01410	0.00338	0.01348	-	0.00052	0.00175
Wrapping	Wrapping	-	-	-	-	-	-