

The Japan Containers and Packing Recycling Association
Recycling Unit Cost and Coefficient table for 2020

Recycling Unit Cost

Packing	Glass Bottles, Colorless	Glass Bottles, Amber	Glass Bottles, Other Colors	PET Bottle	Paper Packaging	Plastic Packaging
Unit Cost, ¥/kg	4.3	5.9	13.7	3.2	13	49

Without Consumption Tax

Coefficient for Ordinary Calculation

	Business Classification	Glass Bottles						PET Bottle		Paper Packaging		Paper Packaging	
		Colorless		Amber		Other Colors		Use	Manufacture	Use	Manufacture	Use	Manufacture
		Use	Manufacture	Use	Manufacture	Use	Manufacture						
Container	Food Manufacturing	0.39556	0.02069	0.42413	0.00893	0.68189	0.04561	0.48736	0.03108	0.04663	0.00172	0.61969	0.03508
	Soft Drink, Tea, Coffee Manufacturing	0.36916	0.05329	0.38683	0.04098	0.65777	0.06861	0.45042	0.06429	0.04603	0.00141	0.62394	0.01831
	Alcoholic Beverage Manufacturing	0.39148	0.02340	0.42409	0.00943	0.69501	0.03216	0.49634	0.02137	0.04604	0.00141	0.65581	0.00415
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Manufacturing	-	-	-	-	-	-	-	-	0.04659	0.00096	0.59460	0.04178
	Pharmaceuticals Manufacturing	0.41389	0.00188	0.41367	0.01614	0.72565	0.01497	-	-	0.04785	0.00013	0.63813	0.00429
	Cosmetics, Toothpaste, Other Toiletries Manufacturing	0.40219	0.01634	0.42814	0.00610	0.65579	0.08031	-	-	0.04781	0.00031	0.61641	0.01970
	Retail Sales	-	-	-	-	-	-	-	-	0.04785	0.00039	0.64569	0.00755
	Other Industries	0.40666	0.01287	0.40863	0.00156	0.68178	0.05008	-	-	0.04797	0.00024	0.64697	0.00342
Wrapping	Wrapping	-	-	-	-	-	-	-	-	0.03630	-	0.45573	-

Coefficient for Simplified Calculation

	Business Classification	Glass Bottles						PET Bottle		Paper Packaging		Paper Packaging	
		Colorless		Amber		Other Colors		Use	Manufacture	Use	Manufacture	Use	Manufacture
		Use	Manufacture	Use	Manufacture	Use	Manufacture						
Container	Food Manufacturing	0.39556	0.02069	0.40292	0.00893	0.64779	0.04561	0.46299	0.03108	0.04197	0.00146	0.52674	0.03332
	Soft Drink, Tea, Coffee Manufacturing	0.35070	0.05062	0.36749	0.04098	0.62488	0.06861	0.40538	0.06107	0.04143	0.00141	0.53035	0.01831
	Alcoholic Beverage Manufacturing	0.31318	0.02223	0.33927	0.00943	0.48651	0.02894	0.42189	0.02137	0.03914	0.00127	0.49186	0.00415
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Manufacturing	-	-	-	-	-	-	-	-	0.04194	0.00091	0.53514	0.04178
	Pharmaceuticals Manufacturing	0.20695	0.00141	0.31025	0.01452	0.65308	0.01497	-	-	0.02632	0.00013	0.19144	0.00344
	Cosmetics, Toothpaste, Other Toiletries Manufacturing	0.38208	0.01471	0.40674	0.00610	0.55743	0.06827	-	-	0.04542	0.00031	0.55477	0.01970
	Retail Sales	-	-	-	-	-	-	-	-	0.03828	0.00029	0.51655	0.00566
	Other Industries	0.32533	0.00836	0.04086	0.00156	0.57952	0.05008	-	-	0.03598	0.00015	0.32348	0.00222
Wrapping	Wrapping	-	-	-	-	-	-	-	-	0.02360	-	0.31901	-