

The Japan Containers and Packing Recycling Association
Recycling Unit Cost and Coefficient table for 2024

Recycling Unit Cost

Packing	Glass Bottles, Colorless	Glass Bottles, Amber	Glass Bottles, Other Colors	PET Bottle	Paper Packaging	Plastic Packaging
Unit Cost, ¥/kg	10.4	13.5	21.4	6.5	25.0	62.0

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	0.26591	0.01740	0.32075	0.00526	1.11316	0.05607	0.26645	0.01827	0.02768	0.00083	0.62453	0.02936
	Soft Drink, Tea, Coffee Manufacturing	0.24732	0.03517	0.30061	0.02559	1.05702	0.10427	0.24507	0.03555	0.02623	0.00214	0.62252	0.02120
	Alcoholic Beverage Manufacturing	0.26317	0.01739	0.31152	0.00988	1.11163	0.05125	0.27142	0.01295	0.02695	0.00103	0.65341	0.00663
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Manufacturing	-	-	-	-	-	-	-	-	0.02730	0.00098	0.59417	0.05235
	Pharmaceuticals Manufacturing	0.27723	0.00190	0.30305	0.01509	1.10363	0.03968	-	-	0.02850	0.00013	0.64575	0.00463
	Cosmetics, Toothpaste, Other Toiletries Manufacturing	0.27827	0.00571	0.32375	0.01003	1.06889	0.04919	-	-	0.02822	0.00042	0.61992	0.02519
	Retail Sales	-	-	-	-	-	-	-	-	0.02840	0.00025	0.64736	0.00592
	Other Industries	0.27424	0.01857	0.31346	0.00000	1.15583	0.03102	-	-	0.02838	0.00018	0.64640	0.00741
Wrapping	Wrapping	-	-	-	-	-	-	-	0.02143	-	0.53922	-	

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	0.26591	0.01740	0.30472	0.00526	1.05750	0.05607	0.25312	0.01735	0.02214	0.00070	0.53085	0.02790
	Soft Drink, Tea, Coffee Manufacturing	0.22259	0.03341	0.28558	0.02559	0.95132	0.10427	0.23282	0.03555	0.02361	0.00214	0.56027	0.02120
	Alcoholic Beverage Manufacturing	0.18422	0.01652	0.23364	0.00988	0.72256	0.04356	0.23071	0.01295	0.01886	0.00098	0.45738	0.00663
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Manufacturing	-	-	-	-	-	-	-	-	0.02321	0.00098	0.53475	0.04973
	Pharmaceuticals Manufacturing	0.19406	0.00162	0.24244	0.01509	0.99326	0.03968	-	-	0.01852	0.00011	0.29059	0.00370
	Cosmetics, Toothpaste, Other Toiletries Manufacturing	0.26435	0.00486	0.30757	0.01003	1.01545	0.04919	-	-	0.02681	0.00040	0.55793	0.02519
	Retail Sales	-	-	-	-	-	-	-	-	0.01846	0.00019	0.55026	0.00563
	Other Industries	0.23310	0.01393	0.23509	0.00000	1.04025	0.03102	-	-	0.02271	0.00013	0.42016	0.00482
Wrapping	Wrapping	-	-	-	-	-	-	-	0.01500	-	0.37745	-	