

The Japan Containers and Packing Recycling Association
Recycling Unit Cost and Coefficient table for 2018

Recycling Unit Cost

Packing	Glass Bottles, Colorless	Glass Bottles, Amber	Glass Bottles, Other Colors	PET Bottle	Paper Packaging	Plastic Packaging
Unit Cost, ¥/kg	4	5.6	10.3	9.2	15	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	0.36865	0.01660	0.40883	0.00628	0.81814	0.03132	0.54537	0.04286	0.04762	0.00125	0.68094	0.03003	
	SoftDrink, Tea, Coffee Manufacturing	0.35361	0.03213	0.38796	0.02222	0.78815	0.05934	0.51162	0.06583	0.04663	0.00143	0.68118	0.01782	
	Alcoholic Beverage Manufacturing	0.36181	0.02106	0.40760	0.00818	0.81644	0.03013	0.56284	0.02509	0.04647	0.00164	0.69353	0.00413	
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Manufacturing	-	-	-	-	-	-	-	-	-	0.04680	0.00120	0.64580	0.04630
	Pharmaceuticals Manufacturing	0.38339	0.00176	0.39897	0.01298	0.87508	0.01497	-	-	0.04855	0.00014	0.70201	0.00260	
	Cosmetics, Toothpaste, Other Toiletries Manufacturing	0.37547	0.00946	0.40996	0.00824	0.83395	0.01714	-	-	0.04845	0.00026	0.66892	0.02190	
	Retail Sales	-	-	-	-	-	-	-	-	0.04856	0.00018	0.70032	0.00703	
	Other Industries	0.37804	0.00858	0.41204	0.00007	0.82157	0.05432	-	-	0.04855	0.00027	0.69729	0.00599	
Wrapping	Wrapping	-	-	-	-	-	-	-	-	0.03575	-	0.49143	-	

Coefficient for Simlified 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	0.36865	0.01660	0.38839	0.00628	0.73633	0.03132	0.51810	0.04072	0.04048	0.00106	0.57880	0.02552
	SoftDrink, Tea, Coffee Manufacturing	0.33593	0.03213	0.34917	0.02222	0.74874	0.05934	0.43487	0.06253	0.03731	0.00143	0.57901	0.01693
	Alcoholic Beverage Manufacturing	0.27136	0.01895	0.30570	0.00777	0.61233	0.02561	0.50656	0.02384	0.03717	0.00156	0.52015	0.00371
	Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Manufacturing	-	-	-	-	-	-	-	-	0.04212	0.00120	0.58122	0.04398
	Pharmaceuticals Manufacturing	0.21086	0.00158	0.29922	0.01298	0.78758	0.01497	-	-	0.02428	0.00011	0.21060	0.00182
	Cosmetics, Toothpaste, Other Toiletries Manufacturing	0.37547	0.00946	0.38946	0.00824	0.75056	0.01714	-	-	0.04603	0.00026	0.63547	0.02190
	Retail Sales	-	-	-	-	-	-	-	-	0.03399	0.00016	0.63029	0.00668
	Other Industries	0.32133	0.00815	0.04120	0.00006	0.69834	0.05432	-	-	0.03641	0.00020	0.34865	0.00389
Wrapping	Wrapping	-	-	-	-	-	-	-	-	0.02503	-	0.34400	-