

plastic_type_rec_mapping			plastic_rec_mapping			products		product_rec_mapping		
rec_id	plastic_type	points	mapping_id	type	rec_id	product_id	product_name	id	product_id	mapping_id
1	PET	10	REC_1_TYPE_1	Softdrink	1	PRD_1	Coca Cola	PRD_REC_1	PRD_1	REC_1_TYPE_1
2	PE-HD	20	REC_1_TYPE_2	mineral water	1	PRD_2	Pepsi	PRD_REC_2	PRD_1	REC_5_TYPE_6
3	PVC	30	REC_1_TYPE_3	salad dressing bottles	1	PRD_3	Getoride	PRD_REC_3	PRD_2	REC_1_TYPE_1
4	PE-LD	40	REC_1_TYPE_4	Fruit Packaging	1	PRD_4	Aquafina	PRD_REC_4	PRD_2	REC_5_TYPE_6
5	PP	50	REC_1_TYPE_5	Peanut Butter	1	PRD_5	Life	PRD_REC_5	PRD_3	REC_1_TYPE_1
6	PS	60	REC_1_TYPE_6	Jam jars	1	PRD_6	Dasan	PRD_REC_6	PRD_3	REC_5_TYPE_6
7	O(ABS or Polycarbonate)	70	REC_1_TYPE_7	Ice cream lids	1	PRD_7	Purelife	PRD_REC_7	PRD_4	REC_1_TYPE_2
			REC_1_TYPE_8	small consumer electronic	1	PRD_8	Ice mountain	PRD_REC_8	PRD_4	REC_5_TYPE_6
			REC_2_TYPE_1	water pipes	2	PRD_9	Evian	PRD_REC_9	PRD_5	REC_1_TYPE_2
			REC_2_TYPE_2	Gas & file pipeline	2	PRD_10	Crystal	PRD_REC_10	PRD_5	REC_5_TYPE_6
			REC_2_TYPE_3	Electrical and communications	2	PRD_11	Fiji	PRD_REC_11	PRD_6	REC_1_TYPE_2
			REC_2_TYPE_4	Hula hoop rings	2	PRD_12	Ranch	PRD_REC_12	PRD_6	REC_5_TYPE_6
			REC_2_TYPE_5	five gallon buckets	2	PRD_13	Annie	PRD_REC_13	PRD_7	REC_1_TYPE_2
			REC_2_TYPE_6	milk	2	PRD_14	Olive garden	PRD_REC_14	PRD_7	REC_5_TYPE_6
			REC_2_TYPE_7	juice	2	PRD_15	Skippy	PRD_REC_15	PRD_8	REC_1_TYPE_2
			REC_2_TYPE_8	water bottles	2	PRD_16	Jif	PRD_REC_16	PRD_8	REC_5_TYPE_6
			REC_2_TYPE_9	grocery bags	2	PRD_17	Goober	PRD_REC_17	PRD_9	REC_1_TYPE_2
			REC_2_TYPE_10	Netted bags	2	PRD_18	Smuckers	PRD_REC_18	PRD_9	REC_5_TYPE_6
			REC_2_TYPE_11	shampoo bottles	2	PRD_19	Stream Line	PRD_REC_19	PRD_10	REC_1_TYPE_2
			REC_3_TYPE_1	Blister packages- nonfood	3	PRD_20	Haagen Daz	PRD_REC_20	PRD_10	REC_5_TYPE_6
			REC_3_TYPE_2	cling films	3	PRD_21	Talenti	PRD_REC_21	PRD_11	REC_1_TYPE_2
			REC_3_TYPE_3	rigid pipes	3	PRD_22	Breyers	PRD_REC_22	PRD_11	REC_5_TYPE_6
			REC_3_TYPE_4	vinyl records	3	PRD_23	Echo Dot	PRD_REC_23	PRD_12	REC_1_TYPE_3
			REC_3_TYPE_5	electrical cable insulation	3	PRD_24	Dyson	PRD_REC_24	PRD_13	REC_1_TYPE_3
			REC_4_TYPE_1	Frozen food bags	4	PRD_25	Revlon	PRD_REC_25	PRD_14	REC_1_TYPE_3
			REC_4_TYPE_2	Squeezable bottles	4	PRD_26	Prism	PRD_REC_26	PRD_15	REC_1_TYPE_5
			REC_5_TYPE_1	Microwaveable ware	5	PRD_27	Landmark	PRD_REC_27	PRD_16	REC_1_TYPE_5
			REC_5_TYPE_2	kitchenware	5	PRD_28	Zobo	PRD_REC_28	PRD_17	REC_1_TYPE_5
			REC_5_TYPE_3	yogurt containers	5	PRD_29	Fairlife	PRD_REC_29	PRD_18	REC_1_TYPE_6
			REC_5_TYPE_4	takeaway containers	5	PRD_30	Dairy Pure	PRD_REC_30	PRD_19	REC_1_TYPE_6
			REC_5_TYPE_5	disposable cups	5	PRD_31	Lactaid	PRD_REC_31	PRD_20	REC_1_TYPE_7
			REC_5_TYPE_6	soft drink bottle caps	5	PRD_32	Tropicana	PRD_REC_32	PRD_21	REC_1_TYPE_7
			REC_5_TYPE_7	plates	5	PRD_33	BoltHouse	PRD_REC_33	PRD_22	REC_1_TYPE_7
			REC_6_TYPE_1	egg carton	6	PRD_34	Naked	PRD_REC_34	PRD_23	REC_1_TYPE_8
			REC_6_TYPE_2	packaging peanuts	6	PRD_35	Vette	PRD_REC_35	PRD_24	REC_1_TYPE_8
			REC_6_TYPE_3	soft touch disposable cups	6	PRD_36	70 Plus	PRD_REC_36	PRD_25	REC_1_TYPE_8
			REC_6_TYPE_4	soft touch plates	6	PRD_37	Ogx	PRD_REC_37	PRD_26	REC_2_TYPE_1
			REC_6_TYPE_5	soft touch tray	6	PRD_38	Head & shoulders	PRD_REC_38	PRD_26	REC_2_TYPE_2
			REC_6_TYPE_6	soft touch cutlery	6	PRD_39	Pantene	PRD_REC_39	PRD_27	REC_2_TYPE_1
			REC_6_TYPE_7	soft touch disposable take away	6	PRD_40	Energygy smart	PRD_REC_40	PRD_27	REC_2_TYPE_2
			REC_7_TYPE_1	Beverage bottles	7	PRD_41	Carmex	PRD_REC_41	PRD_28	REC_2_TYPE_1
			REC_7_TYPE_2	baby milk bottles	7	PRD_42	Panasonic	PRD_REC_42	PRD_28	REC_2_TYPE_2
			REC_7_TYPE_3	compact discs	7	PRD_43	Glad	PRD_REC_43	PRD_29	REC_2_TYPE_6
			REC_7_TYPE_4	lenses	7	PRD_44	Kirkland	PRD_REC_44	PRD_30	REC_2_TYPE_6
			REC_7_TYPE_5	prescription glasses	7	PRD_45	Anchor	PRD_REC_45	PRD_31	REC_2_TYPE_6
			REC_7_TYPE_6	automotive headlamps	7	PRD_46	Ziploc	PRD_REC_46	PRD_32	REC_2_TYPE_7
			REC_7_TYPE_7	riot shields	7	PRD_47	Dole	PRD_REC_47	PRD_33	REC_2_TYPE_7
			REC_7_TYPE_8	instrument panels	7	PRD_48	Delight	PRD_REC_48	PRD_34	REC_2_TYPE_7
						PRD_49	Heinz	PRD_REC_49	PRD_35	REC_2_TYPE_8
						PRD_50	Hellmans	PRD_REC_50	PRD_36	REC_2_TYPE_8
						PRD_51	Market Pantry	PRD_REC_51	PRD_37	REC_2_TYPE_11
						PRD_52	MTR	PRD_REC_52	PRD_38	REC_2_TYPE_11
						PRD_53	Dish	PRD_REC_53	PRD_39	REC_2_TYPE_11
						PRD_54	Nordicware	PRD_REC_54	PRD_40	REC_3_TYPE_1

								PRD_55	Chobani		PRD_REC_55	PRD_41	REC_3_TYPE_1
								PRD_56	Yoplait		PRD_REC_56	PRD_42	REC_3_TYPE_1
								PRD_57	Activa		PRD_REC_57	PRD_43	REC_3_TYPE_2
								PRD_58	Simple organic		PRD_REC_58	PRD_44	REC_3_TYPE_2
								PRD_59	Juni		PRD_REC_59	PRD_45	REC_3_TYPE_2
								PRD_60	Great value		PRD_REC_60	PRD_46	REC_4_TYPE_1
								PRD_61	Organic		PRD_REC_61	PRD_47	REC_4_TYPE_1
								PRD_62	Planters		PRD_REC_62	PRD_48	REC_4_TYPE_1
								PRD_63	Crunchy		PRD_REC_63	PRD_49	REC_4_TYPE_2
									LB ORGANIC		PRD_REC_64	PRD_50	REC_4_TYPE_2
											PRD_REC_65	PRD_51	REC_4_TYPE_2
											PRD_REC_66	PRD_52	REC_5_TYPE_1
											PRD_REC_67	PRD_53	REC_5_TYPE_1
											PRD_REC_68	PRD_54	REC_5_TYPE_1
											PRD_REC_69	PRD_55	REC_5_TYPE_3
											PRD_REC_70	PRD_56	REC_5_TYPE_3
											PRD_REC_71	PRD_57	REC_5_TYPE_3
											PRD_REC_72	PRD_58	REC_5_TYPE_6
											PRD_REC_73	PRD_59	REC_5_TYPE_6
											PRD_REC_74	PRD_60	REC_6_TYPE_1
											PRD_REC_75	PRD_44	REC_6_TYPE_1
											PRD_REC_76	PRD_44	REC_6_TYPE_2
											PRD_REC_77	PRD_61	REC_6_TYPE_1
											PRD_REC_78	PRD_62	REC_6_TYPE_2
											PRD_REC_79	PRD_63	REC_6_TYPE_2
											PRD_REC_80	PRD_58	REC_7_TYPE_1
											PRD_REC_81	PRD_33	REC_7_TYPE_1
											PRD_REC_82	PRD_59	REC_7_TYPE_1