

Statistics Data for EPS Recycling in 2005

1 Consumption of EPS packaging Materials

Utilization	Total	Cushion for home appliances	General packaging	Agricultural box	Fishery box	Floatings	Others
Consumption(M/T)	56,987	36,630	6,201	3,756	6,845	1,885	1,670

※ Excluded the EPS block (147,794ton) and PSP containers for food packaging

2 Record of Waste EPS Output and Recycling

Origin of waste EPS	Total	Home / General stores	Agricultural / fishery markets	Department / Distribution stores	Electric appliance stores	E/E companies	General Enterprises	Others
Output (M/T)	38,295	7,306	6,978	6,864	6,608	3,301	3,511	3,727
Recycling (M/T)	25,712	5,043	4,613	4,822	5,050	2,310	2,084	1,790
Recycling Rate (%)	67.1	69.0	66.1	70.3	76.4	70.0	59.4	48.0

※ Output(38,295) = General packaging(6,201) - Export of home appliances(28,426)
 + Import of home appliances(6,379) + Agricultural/Fishery boxes (10,601)
 + Floatings(3,226, consumption in 2002) + Imported EPS(1,217)
 + Imported Agricultural/Fishery boxes(797)

※ The quantity of recycling was estimated through the recycling industries.

3 Recycling Goods

Classification	Total	Recycled Resin	Crushed	Coating Agen
Amout(M/T)	25,712	23,809	1,054	848
Rate(%)	100	92.6	4.1	3.3
Utilization		- Synthetic wood - Photo Frame - Foothold in bathroom	- Light weight coneret - Fireproof covering material of iron frame	- Adhesives - Coating Agent for fiber

4 Status of Recyclers

Classifi-cation	Total	Local Govern-ment (Ingot)	Large Volume Discha-rgers (Ingot)	Civil Recyclers				
				Ingot	PS Pellet	Coating Agent	Crushed waste EPS	Fireproof covering material of iron frame
Numbers	356	216	39	72	23	8	4	4

※The number of waste EPS melting M/C in Local Governments : 368(Some local governments consign their waste EPS recycling to civil recyclers.)

※Large Volume Dischargers: Large agricultural/fishery markets, departments etc.

※10 among the civil recyclers produce Ingot and PS pellet both.