1. Manufacturer Information

Manufacturer:	**iRobot Corporation**
Address:	8 Crosby Drive Bedford MA 01730 USA
Website:	www.irobot.com
File Number:	US21WLZC.001

2. Product Information

Model Identification	Regulatory Model RVE-Y1
Product Description	Roomba j7
WEEE Category:	Category 5 (Small Equipment)
Weight [g]:	7696.81g
Recyclability:	91.29%

▲	**Type I**	**Material/components which must be removed and treated separately According to Annex II of the 2012/19/EU (WEEE) directive.**
■	**Type II**	**Material/components which can disturb certain recycling processes.**
●	**Type III**	**Material/components which have an economic value at end-of-life.**

3. Recycling Information: (Optional)

- Are plastic parts >10g marked according to ISO 11469?
- Is the product manufactured of 20% recycled material?

4. Directives and Standards: (Optional)

The following directives and standards have been considered:

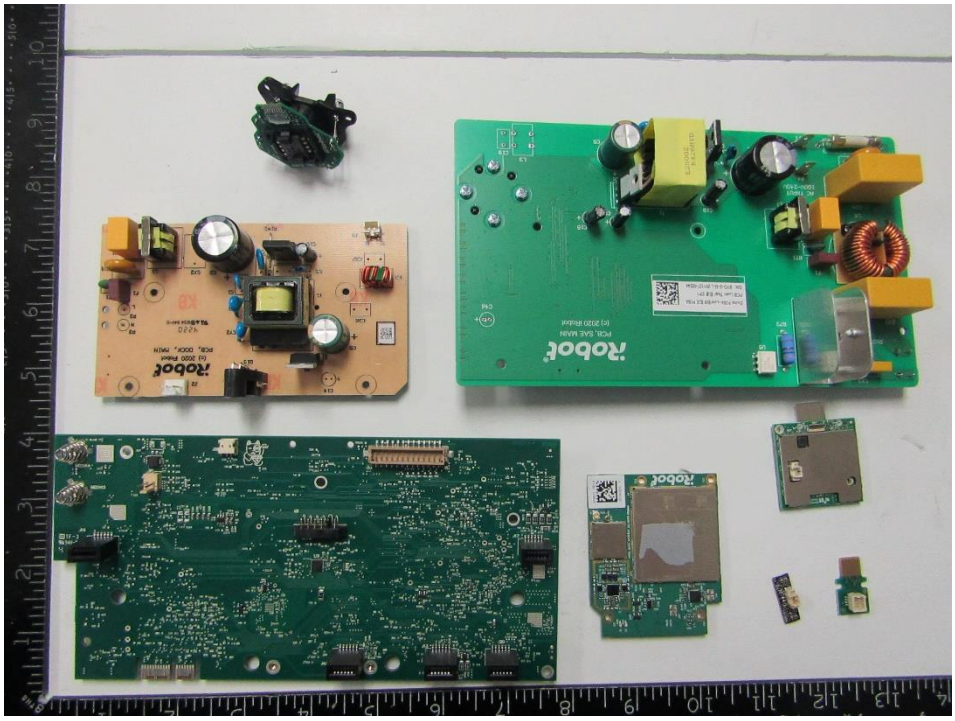
- EN 50419:2006 - “Marking of electrical and electronic equipment in accordance with Article 11(2) of Directive 2012/19/EU (WEEE)

- 2012/19/EU - Directive 2012/19/EU of the European Parliament and of the Council of July 4, 2012 on waste of electrical and electronic equipment (WEEE)

- ISO 11469 - “Generic Identification and Marking of Plastic Products”

5. Instructions for removing materials/components which must be removed and treated separately:

1

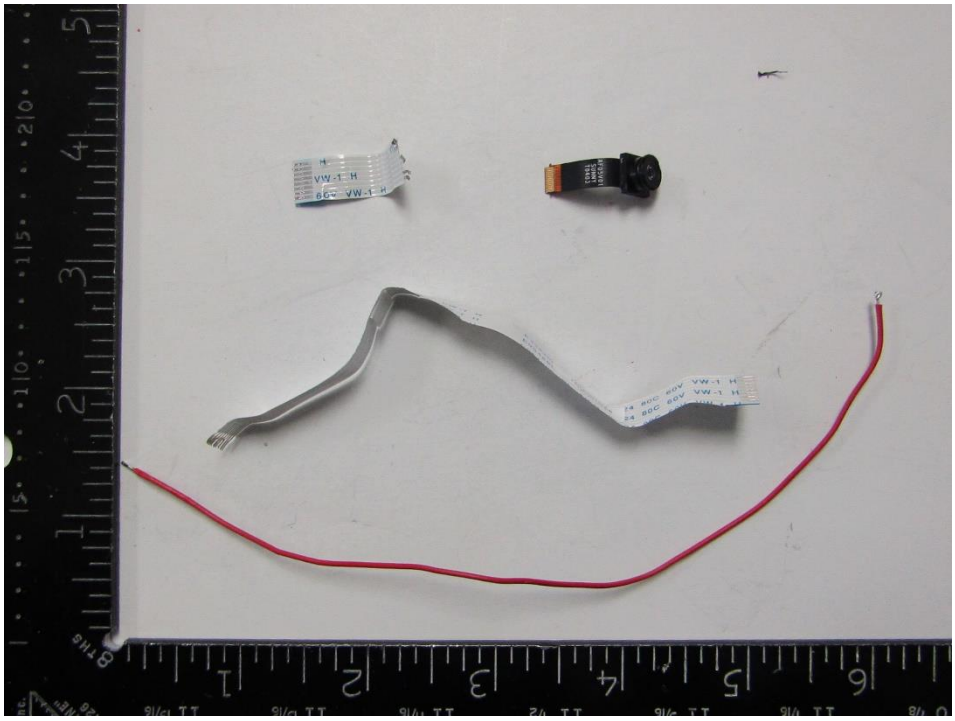


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
1	PCB / Mixed Components	PCB	354.80	Treat Separately, 50% Recycle

5. Instructions for removing materials/components which must be removed and treated separately:

2



Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
2	Non-Reusable Cables	Mixed	1.58	Treat Separately, 40% Recycle

5. Instructions for removing materials/components which must be removed and treated separately:

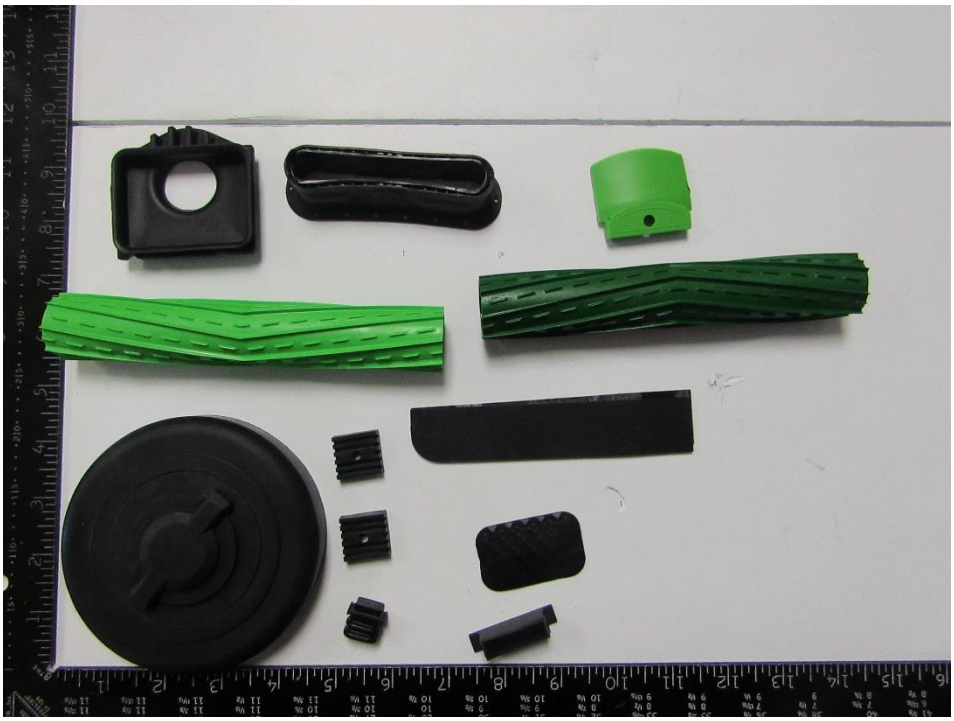
3

Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
3	Battery	Battery	251.33	Treat Separately < Refer To Batteries Directive (2006/66/EC)>

6. Components/materials which may disturb certain recycling processes

1

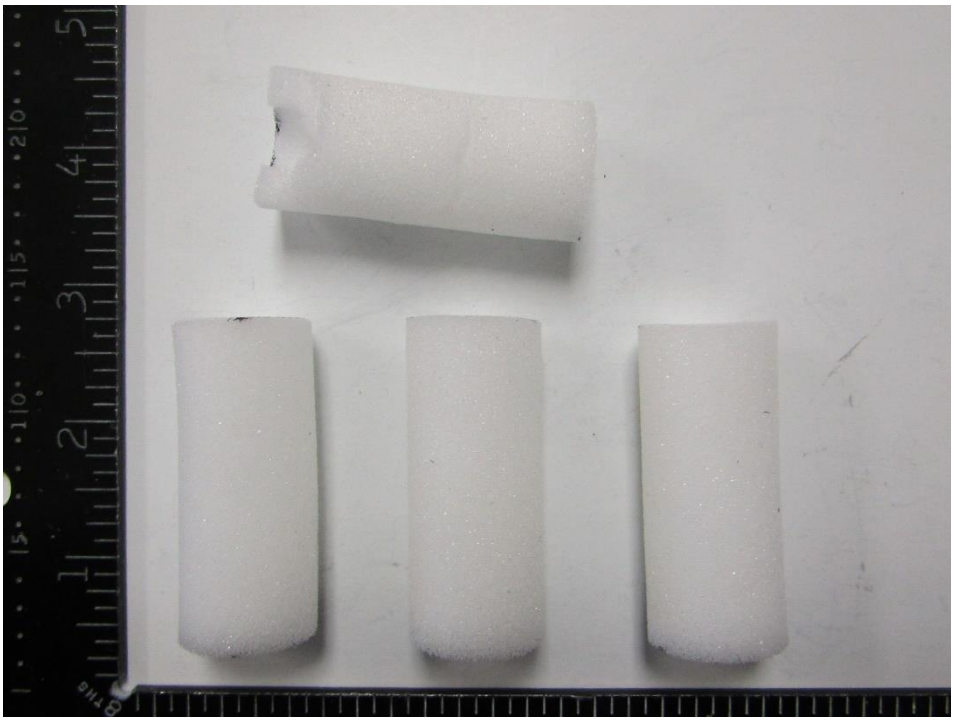


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
1	Misc. Rubber	Non-ID Rubber	166.94	Waste

6. Components/materials which may disturb certain recycling processes

2



Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
2	Foam	Non-ID Foam	1.52	Waste

6. Components/materials which may disturb certain recycling processes

3

Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
3	Leather	Non-ID Textile	3.01	Waste

6. Components/materials which may disturb certain recycling processes

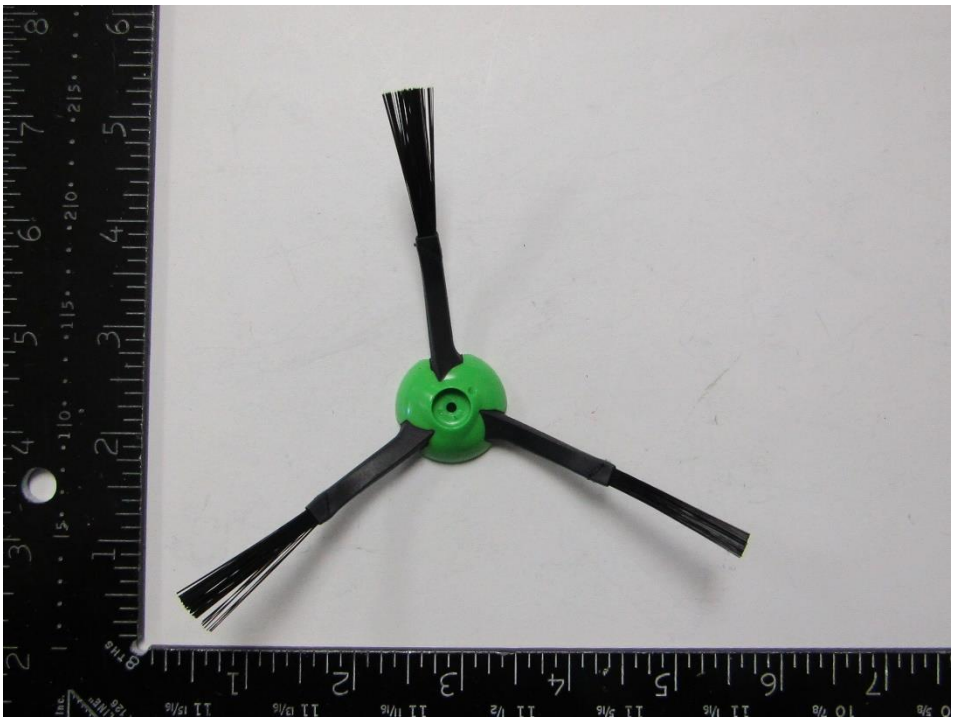
4

Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
4	Bags	Non-ID Textile	25.62	Waste

6. Components/materials which may disturb certain recycling processes

5



Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
5	Sweeper	Non-ID Plastic	5.58	Incinerate

6. Components/materials which may disturb certain recycling processes

6

Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
6	Gears	Non-ID Plastic	32.98	Incinerate

6. Components/materials which may disturb certain recycling processes

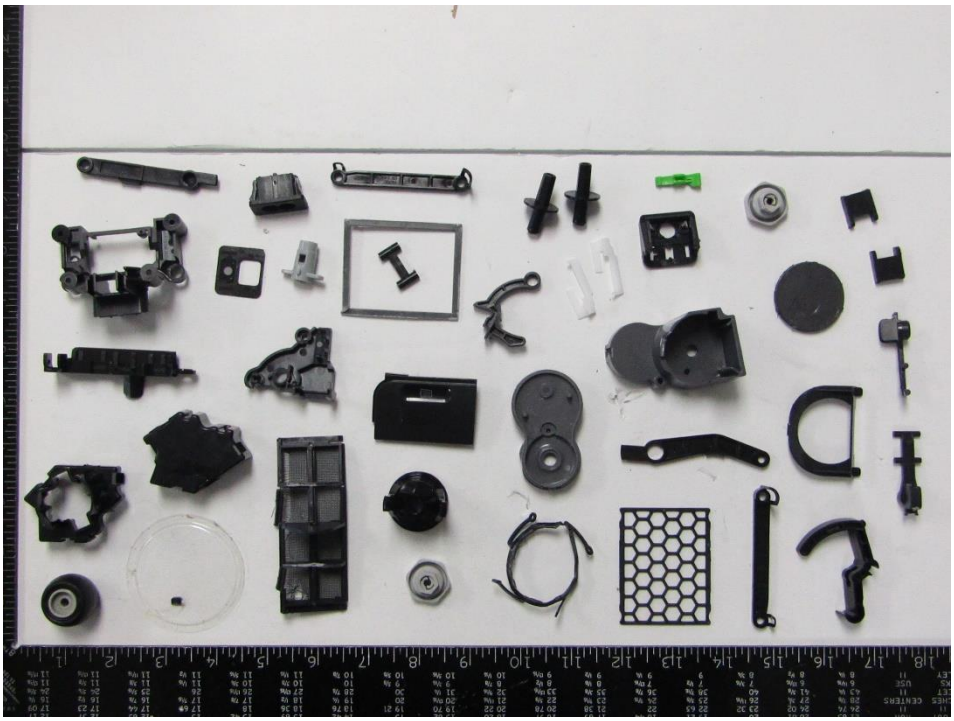
7

Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
7	Stickers	Non-ID Plastic	2.59	Incinerate

6. Components/materials which may disturb certain recycling processes

8

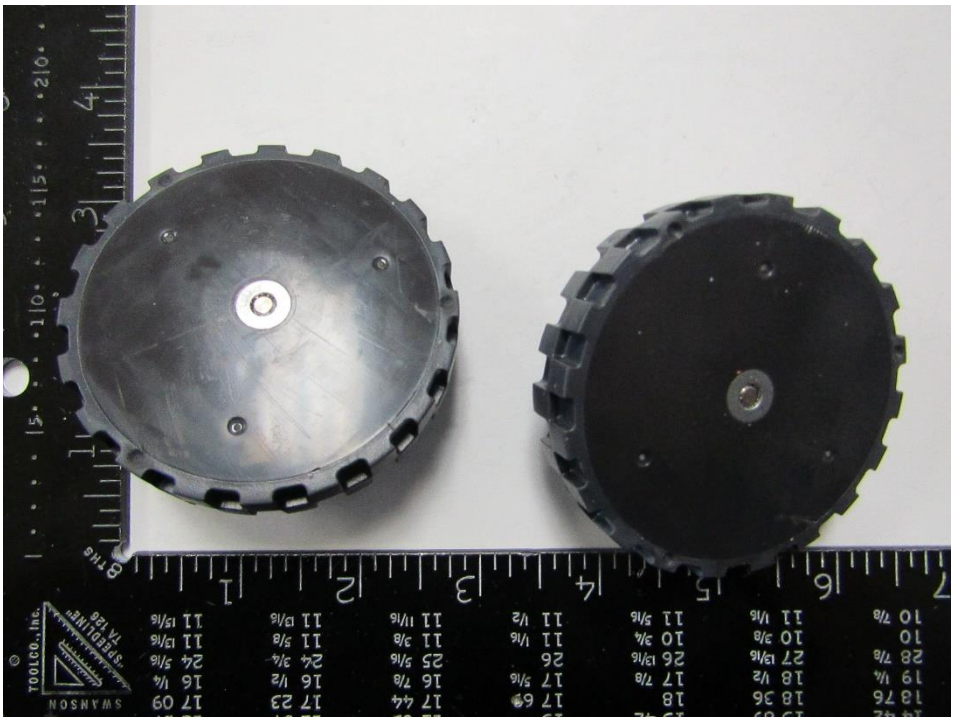


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
8	Misc. Plastic	Non-ID Plastic	116.57	Incinerate

6. Components/materials which may disturb certain recycling processes

9

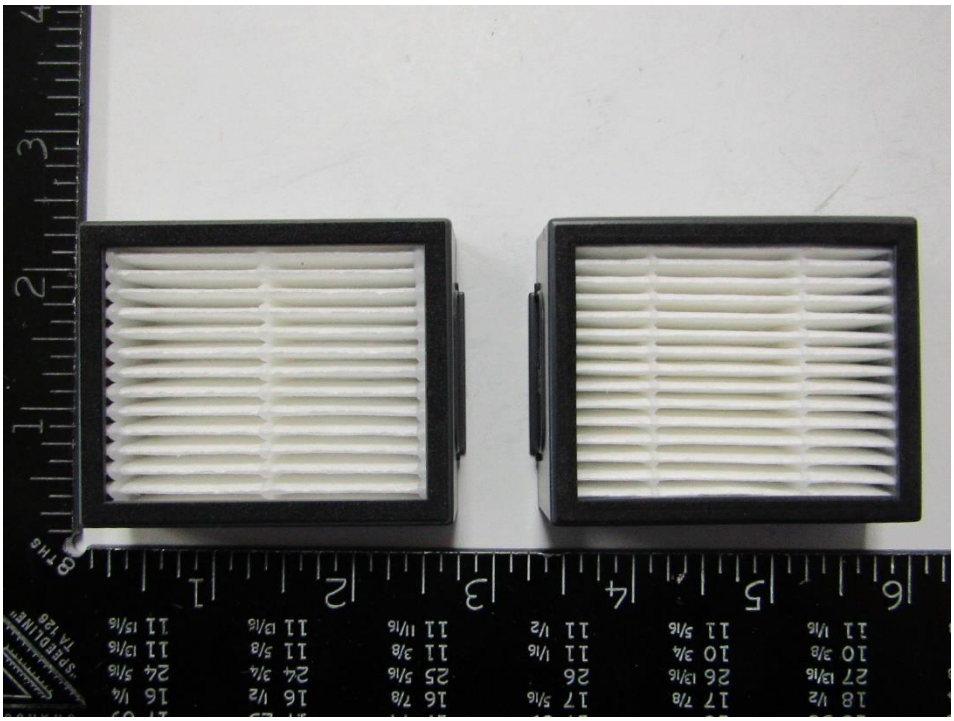


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
9	Wheels	Non-ID Plastic	77.10	Incinerate

6. Components/materials which may disturb certain recycling processes

10

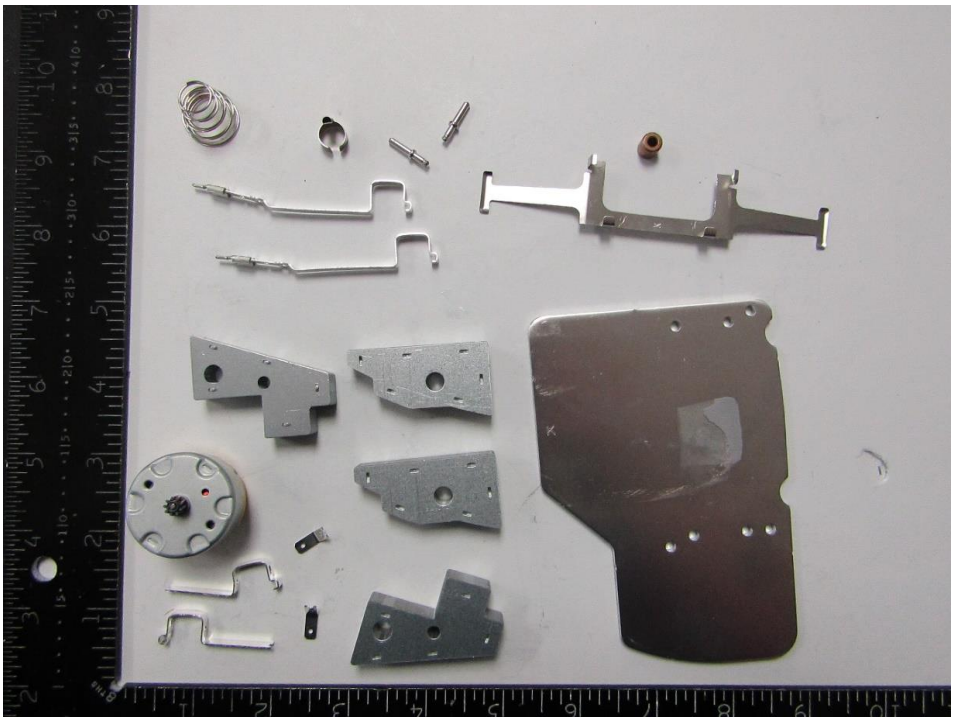


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
10	Filters	Non-ID Plastic	38.43	Incinerate

7. Material/components which have an economic value at end-of-life.

1

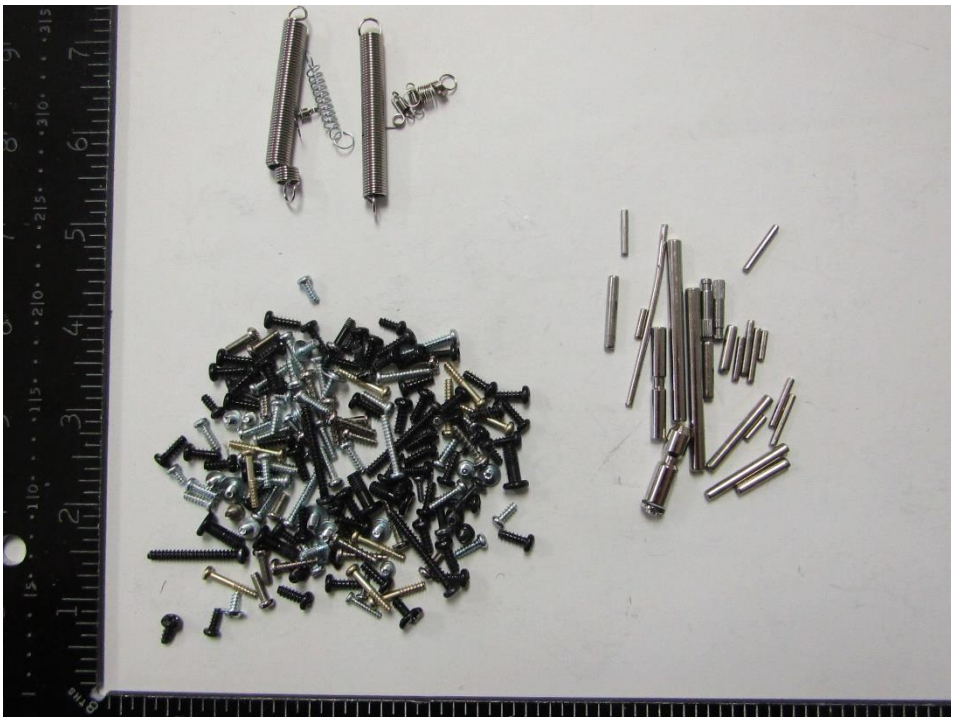


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
1	Misc. Metal	Alloy	368.85	Recycle

7. Material/components which have an economic value at end-of-life.

2

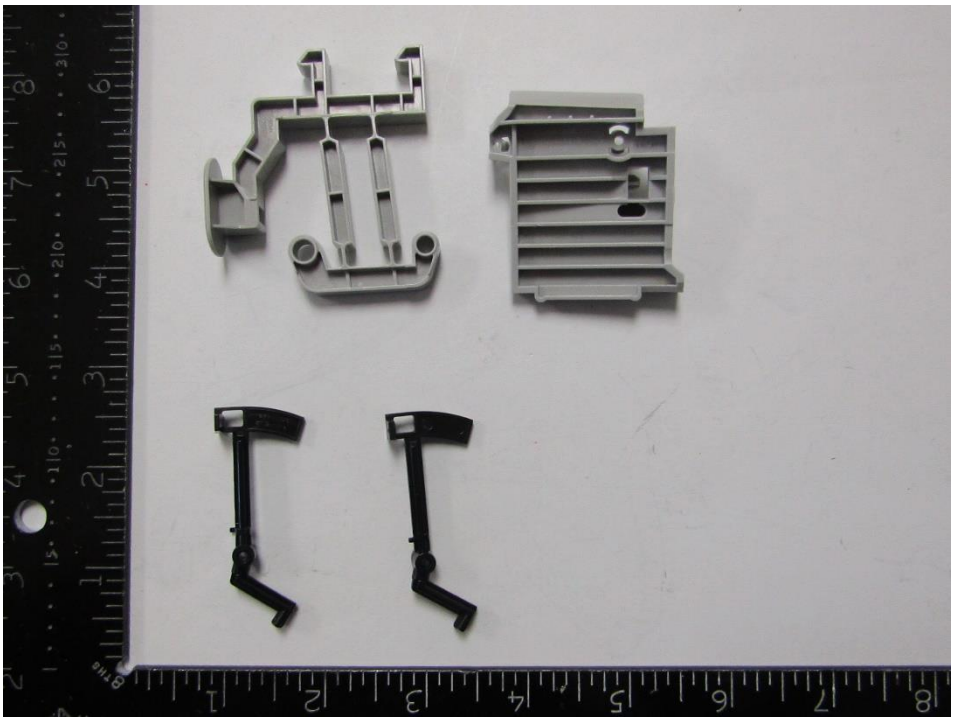


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
2	Fasteners	Alloy	106.97	Recycle

7. Material/components which have an economic value at end-of-life.

3



Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
3	POM Plastics	POM	19.43	Recycle

7. Material/components which have an economic value at end-of-life.

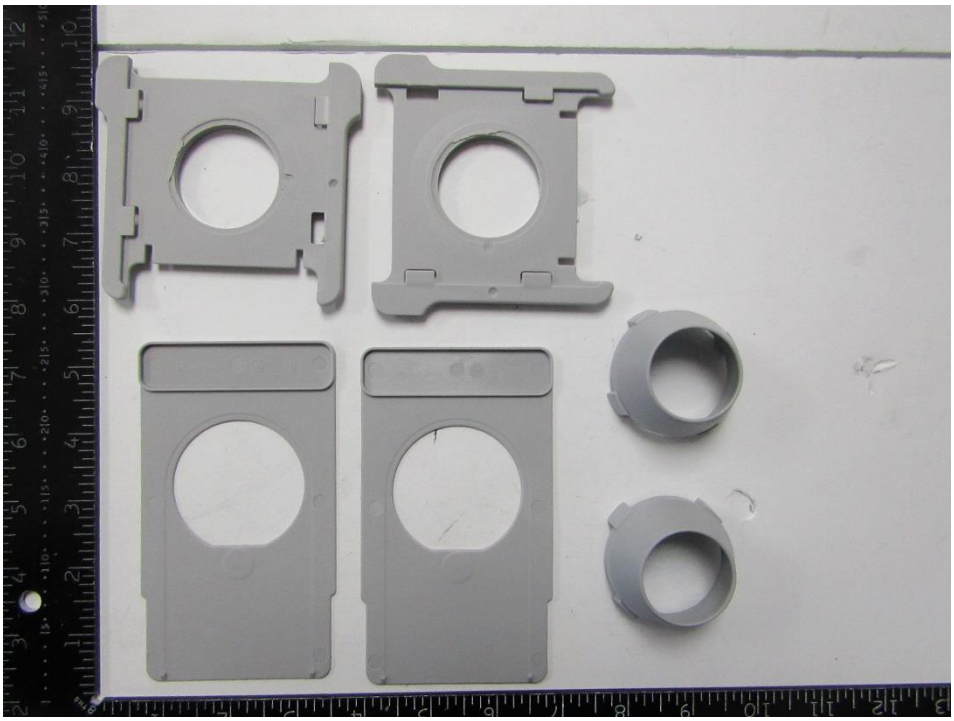
4

Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
4	Nylon Plastics	Nylon	22.32	Recycle

7. Material/components which have an economic value at end-of-life.

5

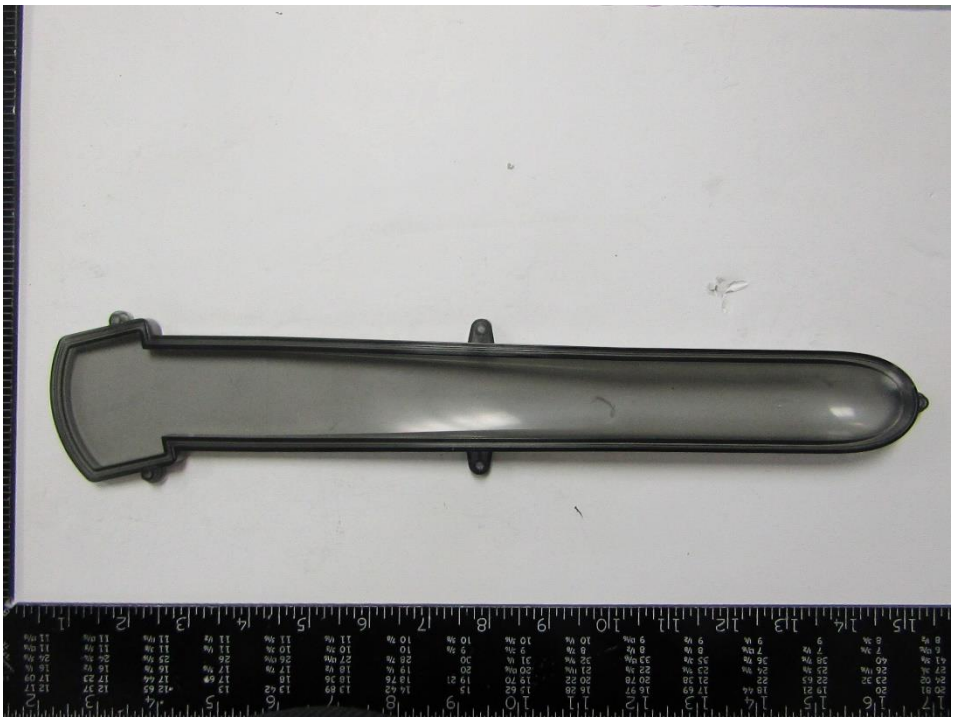


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
5	PP Plastics	PP	44.80	Recycle

7. Material/components which have an economic value at end-of-life.

6

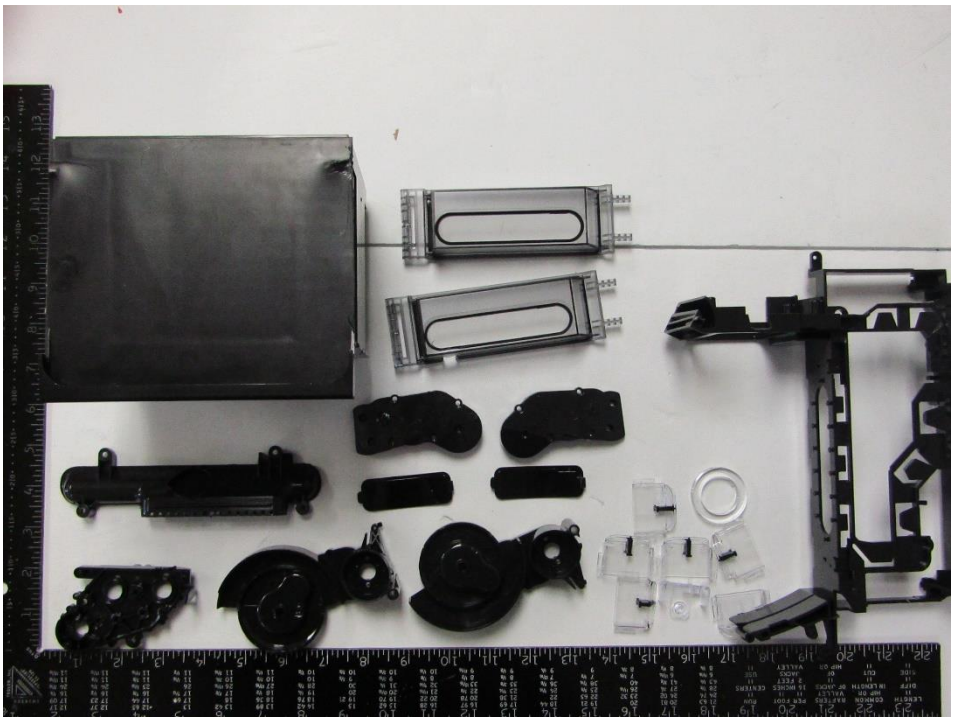


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
6	PMMA Plastics	PMMA	65.41	Recycle

7. Material/components which have an economic value at end-of-life.

7

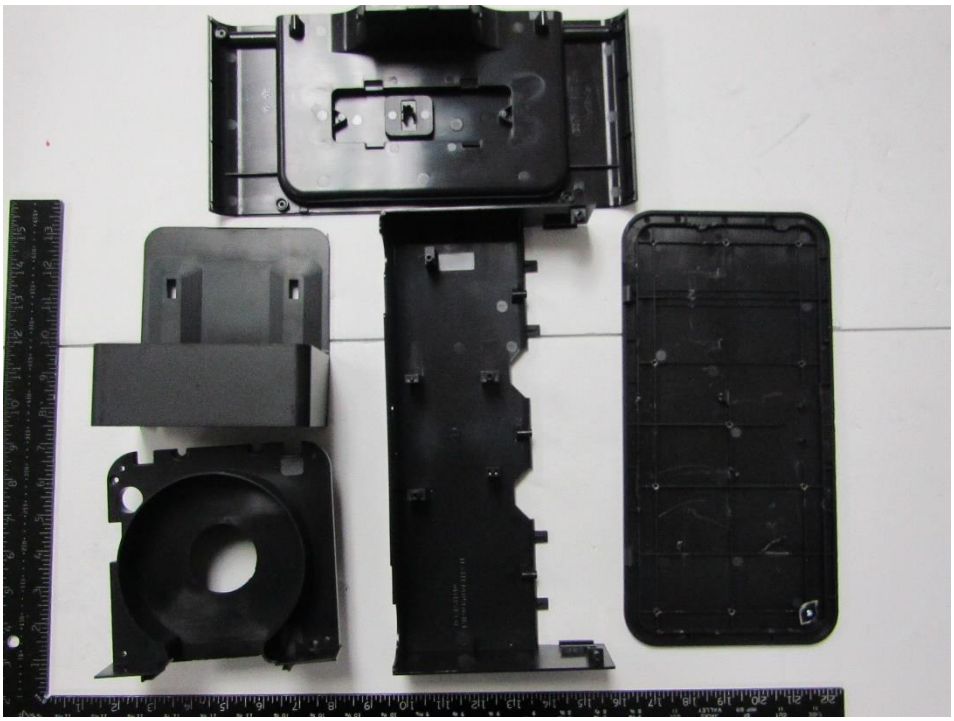


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
7	PC Plastics	PC	555.17	Recycle

7. Material/components which have an economic value at end-of-life.

8

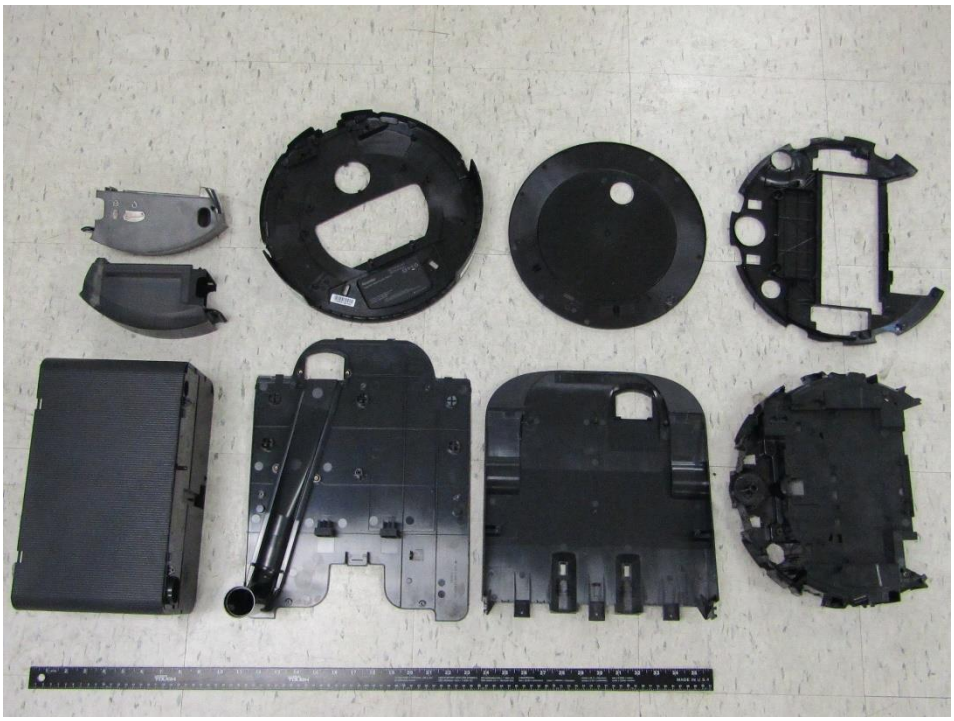


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
8	PC+ABS Plastics	PC+ABS	842.41	Recycle

7. Material/components which have an economic value at end-of-life.

9

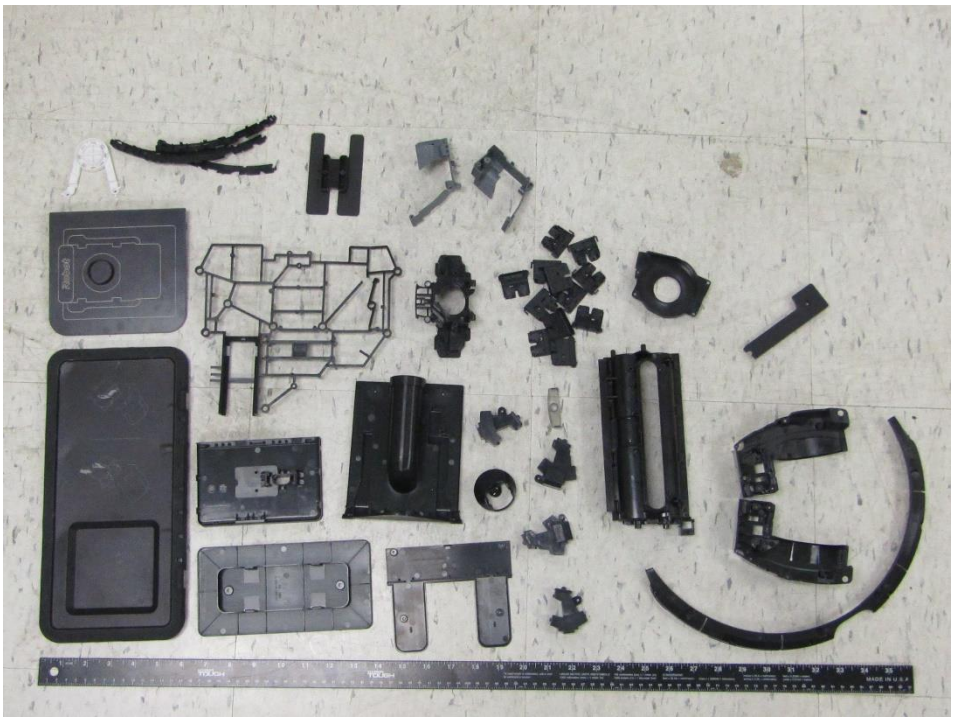


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
9	ABS Plastics (1)	ABS	2800	Recycle

7. Material/components which have an economic value at end-of-life.

10



Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
10	ABS Plastics (2)	ABS	700	Recycle

7. Material/components which have an economic value at end-of-life.

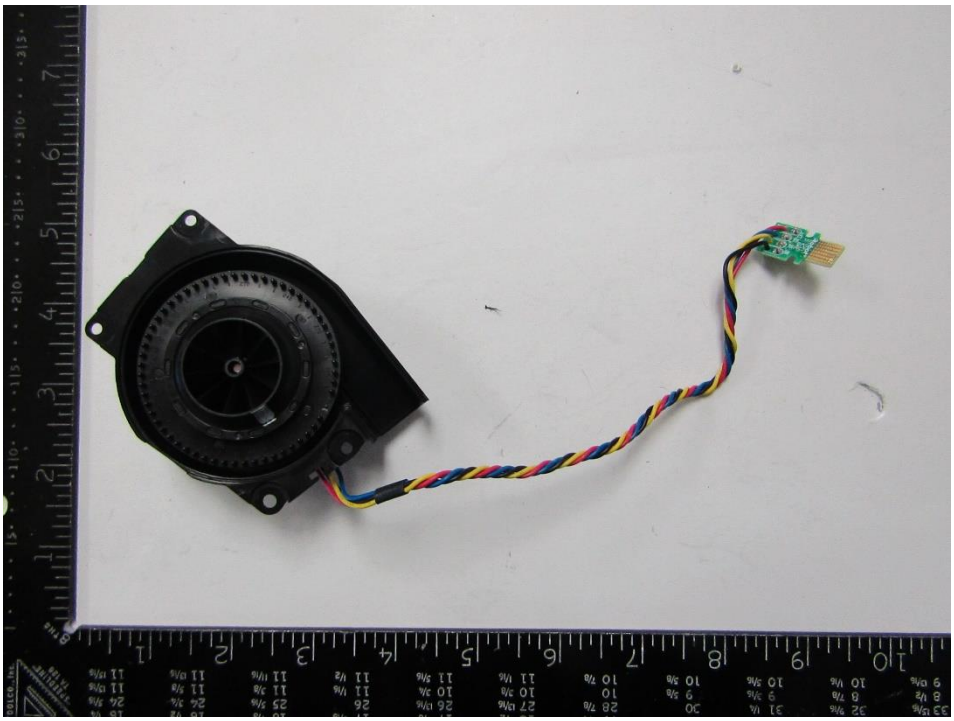
11

Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
11	Motor	Mixed	700	Reuse

7. Material/components which have an economic value at end-of-life.

12

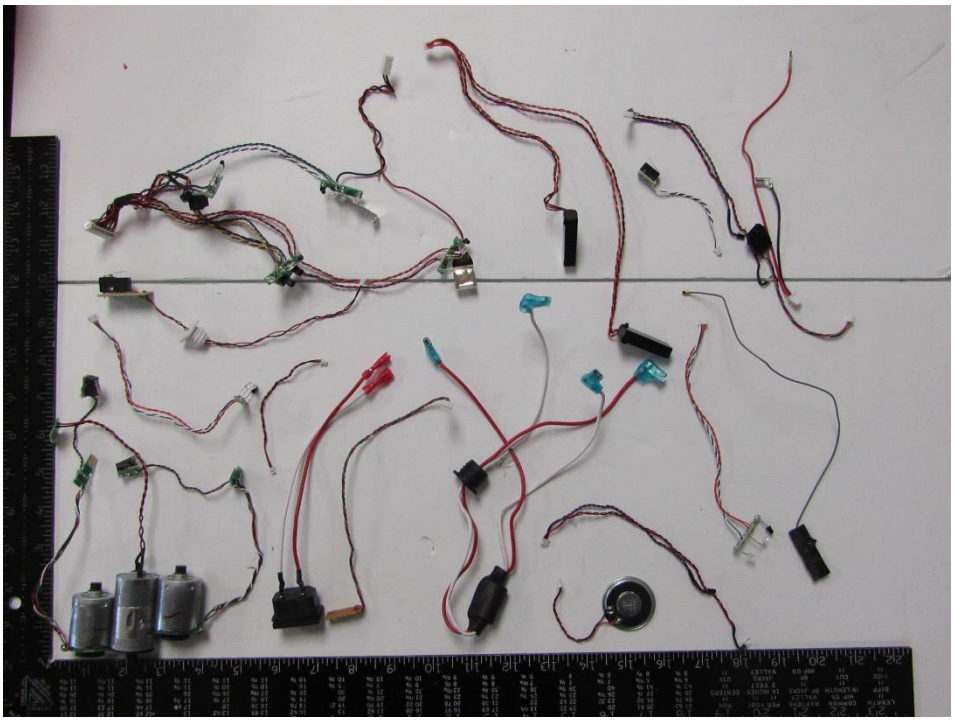


Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
12	Fan	Mixed	52.00	Reuse

7. Material/components which have an economic value at end-of-life.

13



Recycling Information:

Nr.	Component	Material	Wt. (g)	Comments
13	Reusable Cables	Mixed	341.40	Reuse

8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
1	PCB / Mixed Components	PCB	354.80	Treat Separately, 50% Recycle
2	Non-Reusable Cables	Mixed	1.58	Treat Separately, 40% Recycle
3	Battery	Battery	251.33	Treat Separately < Refer To Batteries Directive (2006/66/EC)>
Nr.	Component	Material	Wt. (g)	Comments
1	Misc. Rubber	Non-ID Rubber	166.94	Waste
2	Foam	Non-ID Foam	1.52	Waste
3	Leather	Non-ID Textile	3.01	Waste
4	Bags	Non-ID Textile	25.62	Waste
5	Sweeper	Non-ID Plastic	5.58	Incinerate
6	Gears	Non-ID Plastic	32.98	Incinerate
7	Stickers	Non-ID Plastic	2.59	Incinerate
8	Misc. Plastic	Non-ID Plastic	116.57	Incinerate
9	Wheels	Non-ID Plastic	77.10	Incinerate

8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
10	Filters	Non-ID Plastic	38.43	Incinerate
Nr.	Component	Material	Wt. (g)	Comments
1	Misc. Metal	Alloy	368.85	Recycle
2	Fasteners	Alloy	106.97	Recycle
3	POM Plastics	POM	19.43	Recycle
4	Nylon Plastics	Nylon	22.32	Recycle
5	PP Plastics	PP	44.80	Recycle
6	PMMA Plastics	PMMA	65.41	Recycle
7	PC Plastics	PC	555.17	Recycle
8	PC+ABS Plastics	PC+ABS	842.41	Recycle
9	ABS Plastics (1)	ABS	2800	Recycle
10	ABS Plastics (2)	ABS	700	Recycle
11	Motor	Mixed	700	Reuse

8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
12	Fan	Mixed	52.00	Reuse
13	Reusable Cables	Mixed	341.40	Reuse

Special notes:
Some other components can be recycled.
Please refer to the WEEE summary report.
All images for representative purposes only.