Date: 5/15/2023

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Reuse and Recycling Manual



1. Manufacturer Information

Manufacturer:	iRobot Corporation	
Address:	8 Crosby Drive, Bedford MA 01730	
Website:	www.irobot.com	
File Number:	US23AMU3.001	



2. Product Information

Model Identification	ADK-Y1	
Product Description	Vacuum Docking Station	
Type Designation(s):	Roomba Docking Station	
WEEE Category:	Category 4 (Large Equipment)	
Weight [g]:	9910.2g	
Recyclability:	86.11%	

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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"

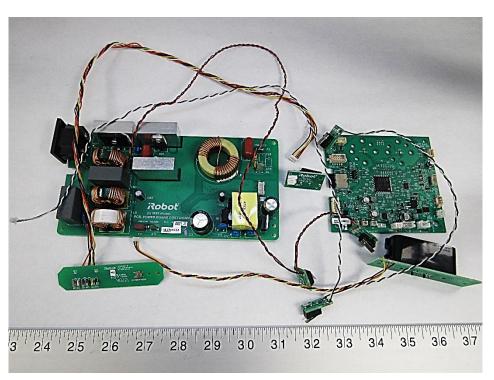
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5. Instructions for removing materials/components which must be removed and treated separately:





Nr.	Component	Material	Wt. (g)	Comments
1	PCBs	Mixed	391	Treat Separately, 50% Recycle

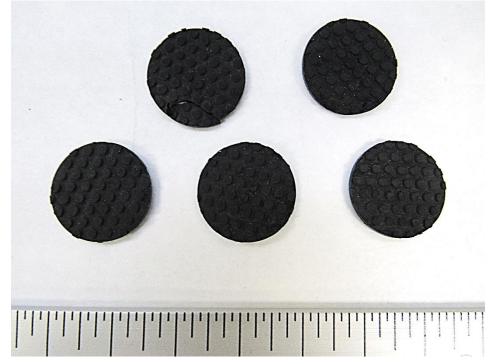
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6. Components/materials which may disturb certain recycling processes





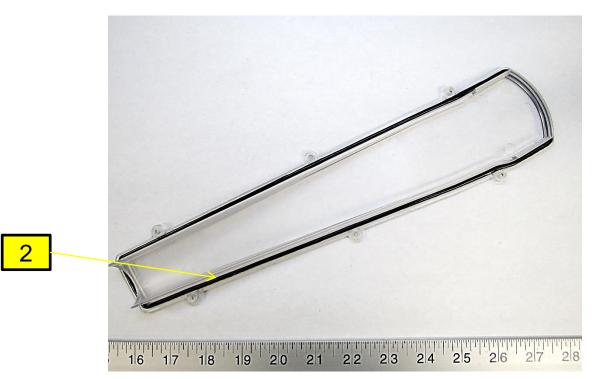
Nr.	Component	Material	Wt. (g)	Comments
1	Rubber Cushions	Non-ID Rubber	2.0	Waste

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6. Components/materials which may disturb certain recycling processes



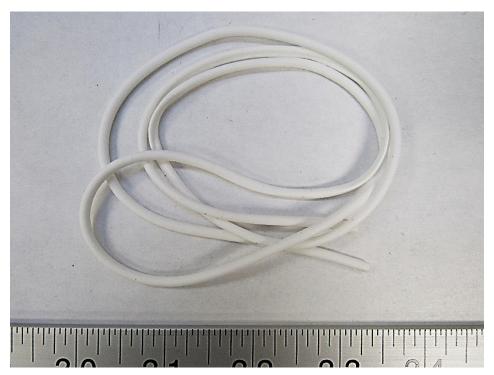
Nr.	Component	Material	Wt. (g)	Comments
2	Black Rubber Seal	Non-ID Rubber	1.8	Waste

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6. Components/materials which may disturb certain recycling processes



3

Nr.	Component	Material	Wt. (g)	Comments
3	White Rubber Seal	Non-ID Rubber	4.1	Waste

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6. Components/materials which may disturb certain recycling processes



4

Nr.	Component	Material	Wt. (g)	Comments
4	Square Seal	Non-ID Rubber	21.8	Waste

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6. Components/materials which may disturb certain recycling processes



5

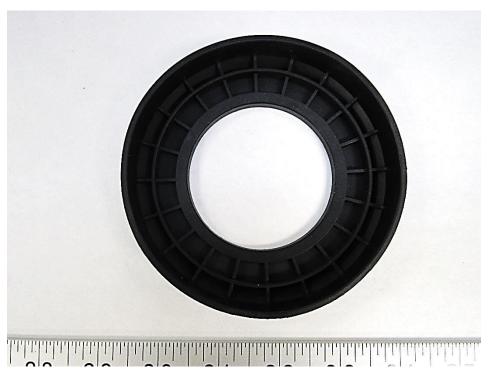
Nr.	Component	Material	Wt. (g)	Comments
5	Assorted Rubber Pieces	Non-ID Rubber	3.8	Waste

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6. Components/materials which may disturb certain recycling processes



6

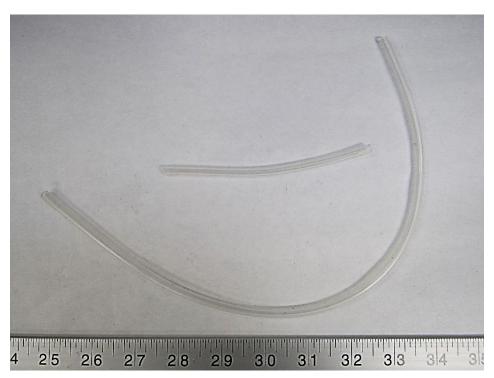
Nr.	Component	Material	Wt. (g)	Comments
6	Motor Cover Rubber	Non-ID Rubber	44.1	Waste

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6. Components/materials which may disturb certain recycling processes



7

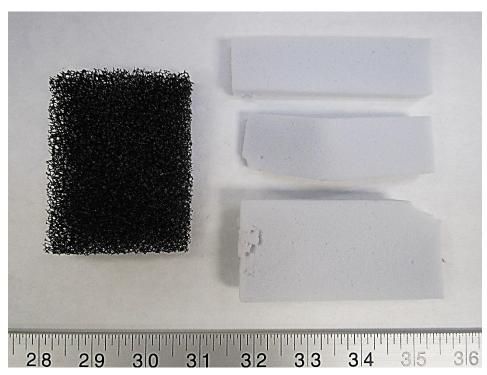
Nr.	Component	Material	Wt. (g)	Comments
7	Rubber Hoses	Non-ID Rubber	7.5	Waste

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6. Components/materials which may disturb certain recycling processes



8

Nr.	Component	Material	Wt. (g)	Comments
8	Foam	Non-ID Foam	2.1	Waste

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6. Components/materials which may disturb certain recycling processes



9

Nr.	Component	Material	Wt. (g)	Comments
9	Vacuum Bag	Non-ID Textile	11.3	Waste

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6. Components/materials which may disturb certain recycling processes



10

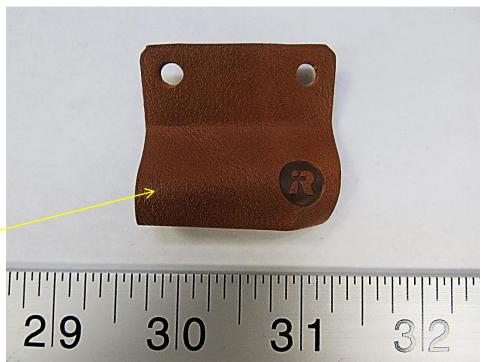
Nr.	Component	Material	Wt. (g)	Comments
10	Vacuum Bag Seal	Non-ID Plastic	21.2	Incinerate

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6. Components/materials which may disturb certain recycling processes



213

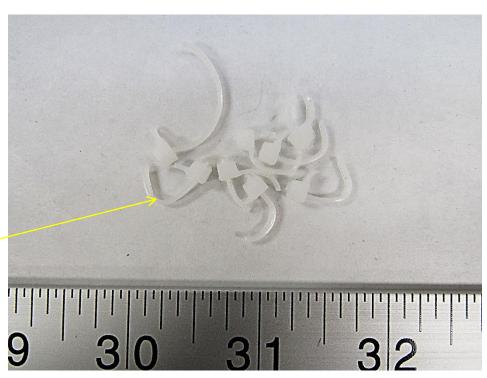
Nr.	Component	Material	Wt. (g)	Comments
11	Brown Pull Tab	Non-ID Plastic	1.8	Incinerate

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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
12	Cable Ties	Non-ID Plastic	0.6	Incinerate

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6. Components/materials which may disturb certain recycling processes



13

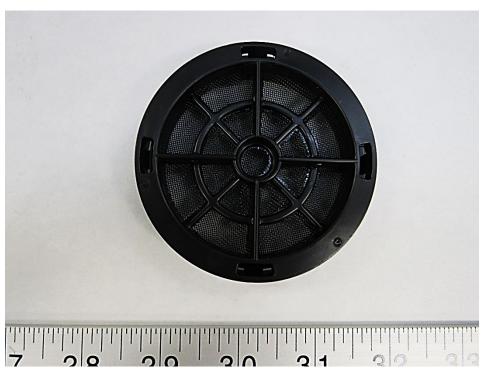
Nr.	Component	Material	Wt. (g)	Comments
13	Black Box	Non-ID Plastic	152	Incinerate

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6. Components/materials which may disturb certain recycling processes



14

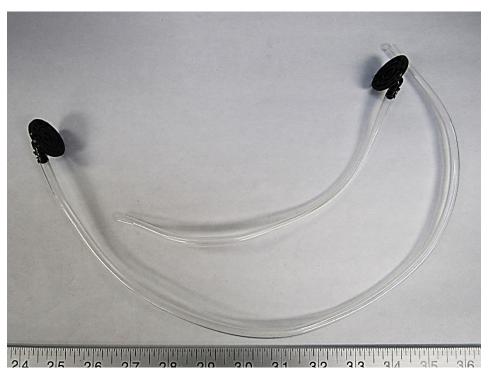
Nr.	Component	Material	Wt. (g)	Comments
14	Vent Cover	Non-ID Plastic	18.7	Incinerate

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6. Components/materials which may disturb certain recycling processes



15

Nr.	Component	Material	Wt. (g)	Comments
15	Plastic Hoses	Non-ID Plastic	17.6	Incinerate

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6. Components/materials which may disturb certain recycling processes



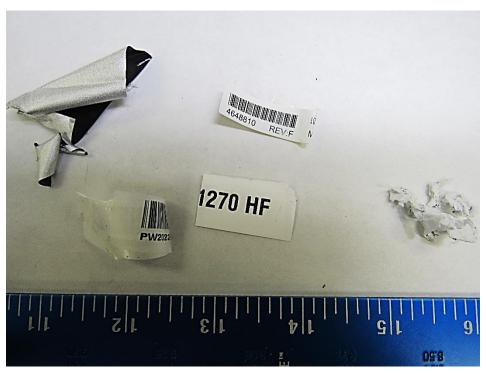
Nr.	Component	Material	Wt. (g)	Comments
16	Debris Evacuation Tube	Non-ID Plastic	52.2	Incinerate

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6. Components/materials which may disturb certain recycling processes



17

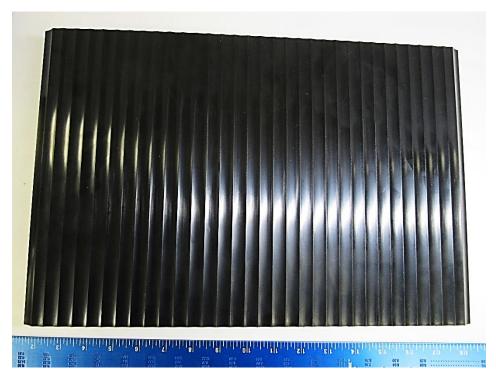
Nr.	Component	Material	Wt. (g)	Comments
17	Labels	Non-ID Plastic	2.0	Incinerate

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6. Components/materials which may disturb certain recycling processes



18

Nr.	Component	Material	Wt. (g)	Comments
18	Door	Non-ID Plastic	416	Incinerate

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6. Components/materials which may disturb certain recycling processes



19

Nr.	Component	Material	Wt. (g)	Comments
19	Assorted Non-ID Plastic	Non-ID Plastic	400	Incinerate

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





Nr.	Component	Material	Wt. (g)	Comments
1	Reusable Power Cord	Mixed	137.6	Reuse

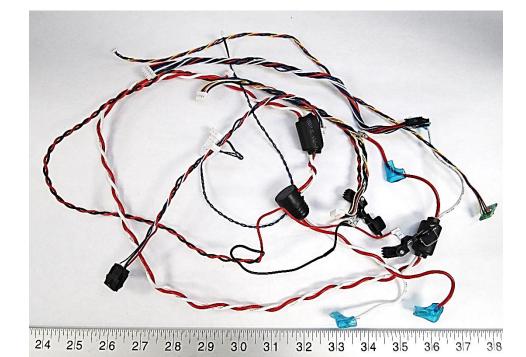
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7. Material/components which have an economic value at end-of-life.





Nr.	Component	Material	Wt. (g)	Comments
2	Reusable Wiring Harnesses	Mixed	127.6	Reuse

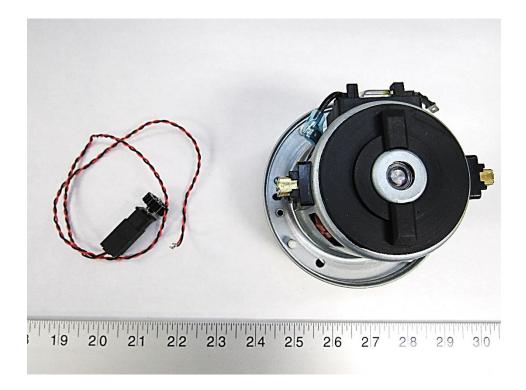
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7. Material/components which have an economic value at end-of-life.





Nr.	Component	Material	Wt. (g)	Comments
3	Reusable Motors	Mixed	888.2	Reuse

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





Nr.	Component	Material	Wt. (g)	Comments
4	Reusable Pump	Mixed	87.2	Reuse

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





Nr.	Component	Material	Wt. (g)	Comments
5	Screws	Alloy	77.3	Recycle

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





Nr.	Component	Material	Wt. (g)	Comments
6	Assorted Hardware	Alloy	8	Recycle

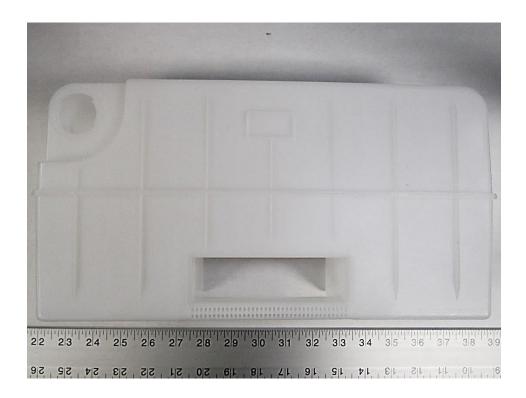
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7. Material/components which have an economic value at end-of-life.





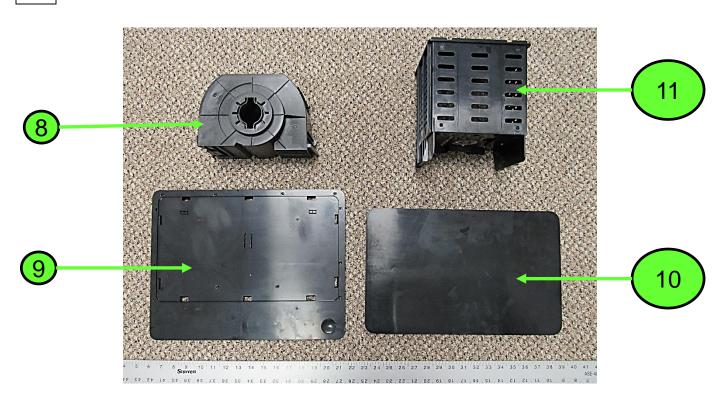
Nr.	Component	Material	Wt. (g)	Comments
7	Tank	PP	442	Recycle

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



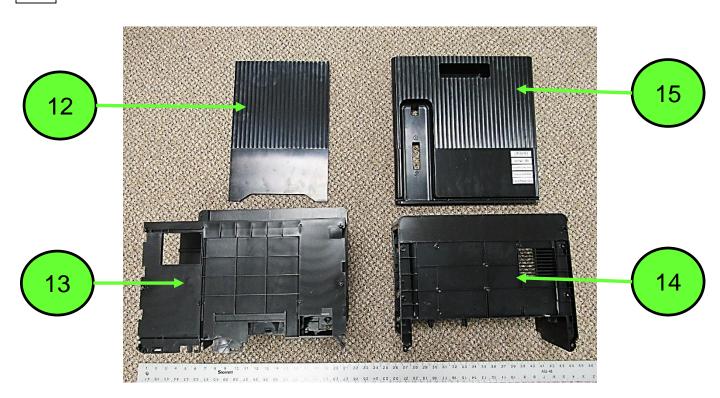
Nr.	Component	Material	Wt. (g)	Comments
8	Motor Cover	PP	310.5	Recycle
9	Top Panel	ABS	340.5	Recycle
10	Top Cover	ABS	338.2	Recycle
11	Vacuum Bag Box	PP	341.3	Recycle

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



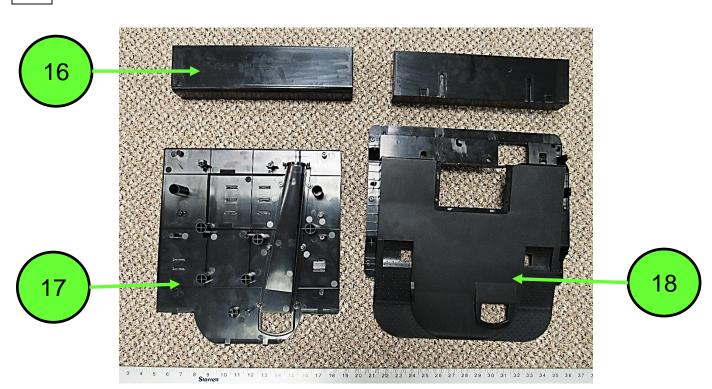
Nr.	Component	Material	Wt. (g)	Comments
12	Side Panels	ABS	644.7	Recycle
13	Upper Chassis	PP	2100	Recycle
14	Lower Chassis	ABS	700	Recycle
15	Back Panel	ABS	583.1	Recycle

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



Nr.	Component	Material	Wt. (g)	Comments
16	Drawers	PP	436.2	Recycle
17	Base Plate	ABS	376.2	Recycle
18	Ramp	PP	400	Recycle

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8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
1	PCBs	Mixed	391	Treat Separately, 50% Recycle
Nr.	Component	Material	Wt. (g)	Comments
1	Rubber Cushions	Non-ID Rubber	2.0	Waste
2	Black Rubber Seal	Non-ID Rubber	1.8	Waste
3	White Rubber Seal	Non-ID Rubber	4.1	Waste
4	Square Seal	Non-ID Rubber	21.8	Waste
5	Assorted Rubber Pieces	Non-ID Rubber	3.8	Waste
6	Motor Cover Rubber	Non-ID Rubber	44.1	Waste
7	Rubber Hoses	Non-ID Rubber	7.5	Waste
8	Foam	Non-ID Foam	2.1	Waste
9	Vacuum Bag	Non-ID Textile	11.3	Waste
10	Vacuum Bag Seal	Non-ID Plastic	21.2	Incinerate
11	Brown Pull Tab	Non-ID Plastic	1.8	Incinerate
12	Cable Ties	Non-ID Plastic	0.6	Incinerate

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8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
13	Black Box	Non-ID Plastic	152	Incinerate
14	Vent Cover	Non-ID Plastic	18.7	Incinerate
15	Plastic Hoses	Non-ID Plastic	17.6	Incinerate
16	Debris Evacuation Tube	Non-ID Plastic	52.2	Incinerate
17	Labels	Non-ID Plastic	2.0	Incinerate
18	Door	Non-ID Plastic	416	Incinerate
19	Assorted Non-ID Plastic	Non-ID Plastic	400	Incinerate
Nr.	Component	Material	Wt. (g)	Comments
1	Reusable Power Cord	Mixed	137.6	Reuse
2	Reusable Wiring Harnesses	Mixed	127.6	Reuse
3	Reusable Motors	Mixed	888.2	Reuse
4	Reusable Pump	Mixed	87.2	Reuse
5	Screws	Mixed	77.3	Recycle
6	Assorted Hardware	Alloy	8	Recycle
7	Tank	PP	442	Recycle

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8. Recycling Information Summary:

8 Motor Cover PP 310.5 Recycle 9 Top Panel ABS 340.5 Recycle 10 Top Cover ABS 338.2 Recycle 11 Vacuum Bag Box PP 341.3 Recycle			<u> </u>		
9 Top Panel ABS 340.5 Recycle 10 Top Cover ABS 338.2 Recycle 11 Vacuum Bag Box PP 341.3 Recycle	Nr.	Component	Material	Wt. (g)	Comments
10 Top Cover ABS 338.2 Recycle 11 Vacuum Bag Box PP 341.3 Recycle	8	Motor Cover	PP	310.5	Recycle
11 Vacuum Bag Box PP 341.3 Recycle	9	Top Panel	ABS	340.5	Recycle
	10	Top Cover	ABS	338.2	Recycle
12 Side Panels ABS 644.7 Recycle	11	Vacuum Bag Box	PP	341.3	Recycle
	12	Side Panels	ABS	644.7	Recycle
13 Upper Chassis PP 2100 Recycle	13	Upper Chassis	PP	2100	Recycle
14 Lower Chassis ABS 700 Recycle	14	Lower Chassis	ABS	700	Recycle
15 Back Panel ABS 583.1 Recycle	15	Back Panel	ABS	583.1	Recycle
16 Drawers PP 436.2 Recycle	16	Drawers	PP	436.2	Recycle
17 Base Plate ABS 376.2 Recycle	17	Base Plate	ABS	376.2	Recycle
18 Ramp PP 400 Recycle	18	Ramp	PP	400	Recycle

Special notes:

Some other components can be recycled.

Please refer to the WEEE summary report.

All images for representative purposes only.