

Plastic Raw Material Statistics of SW3000

Item	Part number	Part Description	Part number of Raw Material	Raw material Descriptionnm	Part Color	If use PCR raw material	Part Picture	Part Usage	Parts weight of machine(g)	Remark
1	55946343	Solution Tank	55946172	30% PCR LLDPE	Niifisk Dark RAL 5004	Yes		1	5200	New tooling
2	55946131	Housing Cover	55946172	30% PCR LLDPE	Niifisk Dark RAL 5004	Yes		1	24500	New tooling
3	55946144	Rear Back Panel Cover	55946172	30% PCR LLDPE	Niifisk Dark RAL 5004	Yes		1	2200	new tooling
4	55946021	50L Hopper	55946172	30% PCR LLDPE	Niifisk Dark RAL 5004	Yes		2	11500	New tooling
5	55946342	Solution Tank Front cover	55946431	ABS+PC pastic pelletizing	Niifisk Dark RAL 5004	No		1	1520	New tooling
6	55946351	UI Erlectonic Box	55946431	ABS+PC pastic pelletizing	Niifisk Dark RAL 5004	No		1	295	New tooling
7	55946036	Adjusting Knob for Main Rro	55946446	ABS+PC pastic pelletizing	RAL230 60 40	No		1	47	New tooling
8	55946238	Directional Wheel	NR02003001	POM 9021C	Natual	No		1	25	New tooling
9	55946167	Controller Cover	VV70151B	PP501	RAL 9005	No		1	750	New tooling
10	55946027	Hub for Main Broom	GT11219	PA6 GF15	Black	No		1	160	New tooling
11	55945845	Tensioner Pulley	NR02003001	POM 9021C	Natual	No		1	17	New tooling
12	55946327	Shade Light Cover	55946431	ABS+PC pastic pelletizing	Niifisk Dark RAL 5004	No		1	44	New tooling
13	55946332	Cable Outputing Cover	55946431	ABS+PC pastic pelletizing	Niifisk Dark RAL 5004	No		1	12	New tooling
14	55946326	Ring Cover	55946433	PC	Milk white	No		1	40	New tooling
15	55946355	Solution Inlet Cover	VA21554	Hign-impact PP3015	RAL 230 60 40	No		1		New(share carry over tooling,only changed color)
16	55946354	Potentiometer Knob		ABS757	RAL 230 60 40	No		2	20	New(share carry over tooling,only changed color)
17	55946175	Wheel Decoration Cover	VA21554	Hign-impact PP3015	RAL9005	No		2	264	New(share carry over tooling,only changed color)
18	55946176	Wheel End Cover	VA21554	Hign-impact PP3015	RAL9005	No		2	36	New(share carry over tooling,only changed color)
19	55946388	Right Side Cover	VA21554	Hign-impact PP3015	RAL 9005	No		1	908	New(share carry over tooling,only changed color)
20	55946387	Left Side Cover	VA21554	Hign-impact PP3015	RAL 9005	No		1	944	New(share carry over tooling,only changed color)
21	55946320	Fixing Base for Plug	55946446	ABS+PC pastic pelletizing	RAL230 60 40	No		1	11	New(share carry over tooling,only changed color)
22	55946392	Waterproof Cover for Plug	55946446	ABS+PC pastic pelletizing	RAL230 60 40	No		1	27	New(share carry over tooling,only changed color)
23	55946319	Outlet Air Bracket	VA21553E	ABS757	RAL 9005	No		1	190	New(share carry over tooling,only changed color)

24	55946391	Handle Nut	55946446	ABS+PC pastic pelletizing	RAL230 60 40	No		2	25	New(share carry over tooling,only changed color)
25	55945893	Filter Cover	55946448	PA6+30G	RAL 230 60 40	No		1	30	New(share carry over tooling,only changed color)
26	VF90507	Drain Cover	NR04005001	PA6 GF30	Black	No		1		carry over
27	VF81210	Fixing Base for Plug	NR04005001	PA6 GF30	Dar grey	No		2	30	carry over
28	55940643	Rotation sScrew Rod	GT11219	PA6 GF30	Dar grey	No		1	36	carry over
29	55940615	Hub	GT11219	PA6 GF15	Black	No		1	67	carry over
30	55940637	Shaft Sleeve	GT11219	PA6 GF30	Dar grey	No		2	22	carry over
31	55940614	Hub	GT11219	PA6 GF30	Dar grey	No		1	10	carry over
32	VF90604	Filter Body	NR04005001	PA6 GF30 NC	Black	No		1	35	carry over
33	55940276	Battery Mounting Disc	VA21554	Hign-impact PP3015	black	No		1	528	carry over
34	55940285	Left Dam-board for Chain	VA21554	Hign-impact PP3015	black	No		1	328	carry over
35	55940286	Right Dam-board for Chain	VA21554	Hign-impact PP3015	black	No		1	328	carry over
36	55940505	Fan Cover	VF90809	PA 765 fire resistance rating V2	Black	No		1	980	carry over
Total plastic weight(g)/Per Machine									51129	

Raw Material Summary of SW3000			
Roto Raw Material Weight(kg)/Per Machine (With PCR)	Injection Raw Material(Kg)/Per Machine (W/O PCR)	Total plastic weight(Kg)/Per Machine	PCR Plastic Material Percentage Per Machine
43,4	7,73	51,13	25,46%

KG recycled

13,02

Cost Impact of Roto PCR Raw Material			
Unit Price of Roto Raw Material with PCR (CNY)	Unit Price of Roto Raw Material W/O PCR (CNY)	Cost impact of Unit Price (%)	Increased Cost Per Machine(CNY)
11,95	10,2	17%	75,95

13,02
30,38

0,3
9,114