



10 lb. Capacity
6YY25



100 lb. Capacity
6YY24



ECONOLINE

Portable Soda Blasters

Environmentally friendly units use soda media to remove coatings including carbon, paint, dirt, mold, oil, soot, and graffiti from almost any surface; no advance cleaning or surface masking is necessary. Water filter, pressure regulator, and control valve system included. ASME coded. 6YY25 is lightweight with a carrying handle. 10 lb. of soda provides up to 30 min. of blast time. Includes 5-ft. hose and 1/8" ceramic nozzle. 6YY24 is wheel-mounted and ready for instant hook-up to air supply. Includes 25-ft. hose, 1/8" ceramic nozzle, air safety lockout, and blast hood with cap.

Hopper Cap. (lb.)	Air Pressure (psi)	Min. CFM @ 80 PSI	Mfr. Model	Item No.
Portable Soda Blasters				
10 lb	40 to 125	12 cfm	101825G-A	6YY25
100 lb	25 to 125	18 cfm	101826G-A	6YY24
Accessories				
Kit w/4 Nozzles for Use with 6YY25			201247G-A	6YY45
Kit w/3 Restrictors and 2 Control Box Hoses, 5 Nozzles for Use with 6YY24			201244G-A	6YY47

	Glass Beads	Crushed Glass	Glass	Al. Ox./ Glass Mix	Aluminum Oxide	Silicon Carbide	Steel Shot	Stainless Steel Shot	Steel Grit	Garnet	Coal Slag	Corn Cob	Walnut Shells	Soda
Applications														
Finishing	X	X	X	X	X	X	X	X						
Peening	X	X	X				X	X						
Etching				X	X						X			
Deburring	X*	X*	X*	X	X	X								
Cleaning	X	X	X	X	X	X				X	X	X	X	X
Rust Removal	X**	X**	X**	X	X	X			X	X	X	X	X**	X
Paint Removal	X	X	X	X	X	X			X	X	X	X	X	X
Media Typically Used On														
Steel	X	X	X	X	X	X	X		X	X	X	X	X	X
Stainless Steel	X	X	X	X	X	X		X		X†		X	X	X
Aluminum	X	X	X	X	X	X				X†		X	X	X
Plastic			X									X	X	X
Wood			X									X	X	X
Specifications														
Working Speed	Med.	Med.	Med.	Med. High	High	Very High				High	High	High	High	High
Blast Pressure	40-80	80-150	20-55	40-80	60-100	20-90	80-150	80-150	80-150	90-110	60-80	60-150	60-150	50-150
Hardness (MOH)	5.5	5.5	5.5	5.5/9	9	9	8	8	8	7.5-8.5	6-7	4.5	3.5	2.5
Shape	Spherical	Angular	Spherical	Spherical and Angular	Angular	Angular	Spherical	Spherical	Angular	Granules	Angular	Angular	Angular	Angular
Dust Level	Low	Low	Low	Med. High	High	Very High				Med. High	Low	Med.	Med.	High
Probability of Metal Removal	Very Low	Very Low	Very Low	Med.	Med. High	High	Yes	Yes	Yes	High	Med. High	Very Low	Very Low	Very Low
Recyclable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No

* Soft metals and plastic. ** Surface rust. † 80 and 100 grit.



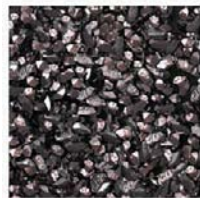
Blast Media



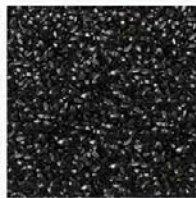
Glass Beads
2W580



Aluminum Oxide
6YY34



Silicone Carbide
6YY26



Coal Slag
6YY28



Soda
6YY30



Corn Cob
2MVR4

Description	Media Grit	Nominal Dia. Range	Micron Range	US Sieve	Container Size	Brand	Item No.
Glass Beads, Extra Fine	Not Rated	0.0017 in to 0.0035 in	45 to 90	170-325	53 lb	Potters	6ZC13
Glass Beads, Fine	Not Rated	0.0035 in to 0.0059 in	90 to 150	100-170	53 lb	Potters	2W766
Glass Beads, Medium	Not Rated	0.0041 in to 0.0083 in	106 to 212	70-140	53 lb	Potters	2W580
Glass Beads, Coarse	Not Rated	0.0049 in to 0.0098 in	125 to 250	60-120	53 lb	Potters	2W765
Glass Beads, Extra Coarse	Not Rated	0.0083 in to 0.0117 in	212 to 300	50-70	53 lb	Potters	6ZC14
		0.0116 in to 0.0279 in	297 to 710	50-80	50 lb	—	35KJ36
Glass Beads/Aluminum Oxide, Medium	Not Rated	0.0041 in to 0.0083 in	106 to 212	70-140	53 lb	Potters	5W022 *
Ground Glass	Not Rated	0.0165 in to 0.0278 in	425 to 710	25-40	53 lb	Potters	6ZC15
Crushed Glass	Not Rated	0.0165 in to 0.0070 in	212 to 425	40-80	50 lb	—	53YK16
	36	0.0117 in to 0.0278 in	297 to 710	25	50 lb	—	6YY34
	46	0.0083 in to 0.0165 in	212 to 425	40	50 lb	—	6YY35
	54	0.0070 in to 0.0139 in	180 to 355	45	50 lb	—	6YY36
	60	0.0059 in to 0.0117 in	150 to 297	50	50 lb	—	6YY37
	80	0.0041 in to 0.0083 in	106 to 212	80	50 lb	—	6YY38
	100	0.0025 in to 0.0059 in	63 to 150	100	50 lb	—	6YY39
	120	0.0021 in to 0.0049 in	53 to 125	120	50 lb	—	6YY40
	150	0.0017 in to 0.0041 in	45 to 106	140	50 lb	—	6YY41
	180	0.0021 in to 0.0035 in	53 to 90	170	50 lb	—	6YY42
	220	0.0017 in to 0.0290 in	45 to 75	200	50 lb	—	6YY43
	Not Rated	0.0021 in to 0.0035 in	53 to 90	50	1 lb	—	53YK21
	Not Rated	0.0021 in to 0.0035 in	53 to 90	50	10 lb	—	53YK22
	Not Rated	0.0021 in to 0.0035 in	53 to 90	50	50 lb	—	53YK23
	36	0.0165 in to 0.0278 in	425 to 1000	36	55 lb	Barton	36UJ71
	80	0.0070 in to 0.0139 in	150 to 297	80	55 lb	Barton	36UJ69
	80	0.0070 in to 0.0139 in	150 to 297	80	55 lb	—	40ZF54
	100	0.0049 in to 0.0098 in	125 to 250	100	55 lb	—	40ZF55
	36	0.0165 in to 0.0278 in	425 to 1000	36	55 lb	—	40ZF56
	60	0.0117 in to 0.0278 in	297 to 710	30-60	55 lb	—	40ZF57
Silicon Carbide	120	0.0021 in to 0.0049 in	53 to 125	120	50 lb	—	6YY26
	220	0.0017 in to 0.0029 in	45 to 75	200	50 lb	—	6YY27
Coal Slag	36	0.0167 in to 0.0334 in	425 to 850	30	80 lb	—	6YY28
	24	0.0167 in to 0.0669 in	425 to 1700	20	80 lb	—	6YY29
	Not Rated	0.0117 in to 0.0278 in	212 to 425	30-60	80 lb	—	53YK20
Soda	120	0.0035 in to 0.0059 in	90 to 150	200	50 lb	—	6YY30
	80	0.0017 in to 0.0098 in	45 to 250	120	50 lb	—	6YY31
Steel Grit	Not Rated	0.0117 in to 0.0278 in	297 to 710	50	25 lb	—	53YK11
	Not Rated	0.0236 in to 0.0551 in	425 to 1000	25	25 lb	—	53YK10
	Not Rated	0.0236 in to 0.0551 in	297 to 710	230	25 lb	—	53YK09
Steel Shot	Not Rated	0.0117 in to 0.0278 in	212 to 425	110	25 lb	—	53YK08
	Not Rated	0.0083 in to 0.0165 in	125 to 250	60-140	25 lb	—	53YK15
	Not Rated	0.0117 in to 0.0278 in	212 to 300	40-70	25 lb	—	53YK14
Stainless Steel Shot	Not Rated	0.0117 in to 0.0278 in	212 to 425	35-50	25 lb	—	53YK13
	Not Rated	0.0236 in to 0.0551 in	297 to 710	20-40	25 lb	—	53YK12
Corn Cob	20	0.0236 in to 0.0551 in	600 to 1400	18	40 lb	—	2MVR4
	40	0.0167 in to 0.0393 in	425 to 1000	30	40 lb	—	2MVR5
	Not Rated	0.0160 in to 0.0330 in	420 to 841	20-40	50 lb	—	53YK19
Walnut Shells	Not Rated	0.0330 in to 0.0660 in	841 to 1680	12-20	50 lb	—	53YK18
	Not Rated	0.0660 in to 0.0940 in	1680 to 2380	8-12	50 lb	—	53YK17

* Size is for glass beads only.