



# EMPIRE ABRASIVE EQUIPMENT COMPANY

## COMMON MEDIA SIZE CROSS REFERENCE

U.S. STD SCREE	GLASS BEAD MIL SPEC	GLASS BEAD SAEJ1173	SEPR ZIR SHOT	SEPR ZIR BLAST	POTTER GLASS BEAD	ALUM OXIDE MEDIA	ERVIN CAST SS	STEEL SHOT MEDIA	STEEL CUT WIRE	STEEL GRIT MEDIA	MICRO MICRO SIZE	MICRO SIZE
12-14	-	-	-	-	-	-	-	-	-	G-16	1549	.0669-.0551
12-16	#1	-	-	B12	-	-	-	-	-	-	1440	.0669-.0465
14-20	-	-	-	-	-	16	-	-	-	G18	1151	.0551-.0335
16-20	#2	AGB100	Z850	B16	-	20	-	S-330	CCW-41	-	1041	.0465-.0335
18-25	-	-	-	-	-	24	-	-	-	-	860	.0394-.0283
20-30	#3	AGB70	Z600	B20	A	-	ES-750	S-230	CCW-28	G25	718	.0331-.0234
20-35	-	-	-	-	-	30	-	-	-	-	672	.0331-.0234
20-80	-	-	-	-	-	-	ES-600	-	-	-	509	.0331-.0070
25-40	-	-	-	-	-	-	-	-	-	-	569	.0283-.0165
30-40	#4	AGB50	Z425	B30	B	-	ES-450	S-170	CCW-20	G40	507	.0234-.0165
30-50	-	-	-	-	-	-	-	-	-	-	446	.0234-.0117
35-60	-	-	-	-	-	-	-	-	-	-	377	.0199-.0098
40-50	#5	AGB35	Z300	-	-	46	-	S-110	CCW-14	G50	358	.0165-.0117
40-60	-	-	-	B40	C	-	-	-	-	-	334	.0165-.0098
40-70	-	-	-	-	-	-	ES-300	-	-	-	315	.0165-.0083
45-60	-	-	-	-	-	54	-	-	-	-	302	.0140-.0098
50-70	#6	AGB25	Z210	-	D	60	-	-	-	-	254	.0117-.0083
50-80	-	-	-	-	AB	-	ES-180	S-70	CCW-12	G80	237	.0117-.0070
60-80	#7	-	-	-	E	70	-	-	-	-	213	.0098-.0070
60-100	-	-	-	-	AC	-	-	-	-	-	199	.0098-.0059
60-120	-	-	-	B60	-	-	-	-	-	G120	187	.0098-.0049
60-FINER	-	-	-	B65	-	-	-	-	-	-	245	0098-FINER
70-100	#8	AGB18	Z150	-	F	80	-	-	-	-	180	.0083-.0059
70-140	-	-	-	-	AD	-	-	-	-	-	157	.0083-.0041
80-120	#9	AGB15	-	-	G	90	-	-	-	-	151	.0070-.0049
100-140	-	AGB12	-	-	H	100	-	-	-	-	127	.0059-.0041
100-170	#10	-	-	-	AE	-	-	-	-	-	119	.0059-.0035
100-200	-	-	-	-	AF	-	-	-	-	-	112	.0059-.0029
120-170	-	-	-	-	I	120	-	-	-	-	107	.0049-.0035
120-200	#11	-	-	B120	-	-	-	-	-	-	99	.0049-.0029
120-FINER	-	-	-	B125	-	-	-	-	-	-	99	.0049-.0029
140-200	-	AGB9	-	-	J	-	-	-	-	-	89	.0041-.0029
140-230	#12	-	-	-	-	150	-	-	-	-	84	.0041-.0025
140-270	-	-	-	-	AG	-	-	-	-	-	79	.0041-.0021
170-230	-	-	-	-	K	180	-	-	-	-	76	.0035-.0025
170-325	#13	-	-	-	AH	-	-	-	-	-	66	.0035-.0017
170-FINER	-	-	-	-	AL	-	-	-	-	-	85	0035-FINER
200-270	-	AGB6	-	-	N	220	-	-	-	-	64	.0029-.0021
200-325	-	-	-	-	-	240	-	-	-	-	58	.0029-.0017
200-FINER	-	-	-	B205	-	-	-	-	-	-	70	0029-FINER
200-400	-	-	-	-	HI	-	-	-	-	-	56	.0029-.0015
230-325	-	-	-	-	O	-	-	-	-	-	53	.0025-.0017
270-400	-	-	-	-	P	-	-	-	-	-	46	.0021-.0015
270-FINER	-	-	-	-	AI	-	-	-	-	-	50	0021-FINER
325-FINER	-	-	-	-	AQ	-	-	-	-	-	39	0017-FINER
400-FINER	-	-	-	-	AS	-	-	-	-	-	34	0015-FINER
500-FINER	-	-	-	-	-	-	-	-	-	-	27	0012-FINER
600-FINER	-	-	-	-	-	-	-	-	-	-	22	0010-FINER

1. DARK GREEN AREA indicates the MOST commonly used Blast Media Sizes.
2. YELLOW IS NEXT MOST COMMON WITH PINK/LIGHT GREEN LEAST COMMON
3. The above information is for reference only.
4. The above does not represent any form of certification or supplier preference.