

REDUCTION & NON-REDUCTION FRITS & POWDERS FOR LAMPWORKING

These new reduction and non reduction frits, and powders are compatible with Moretti, Murano, Lauscha and many other types of glass. Available in over 3,000 different sizes from bar to frit & powder. Reducing colors give you a metallic-like effect, similar to Raku. Place the frit, bar or powder on a marvering pad. Heat your glass enough so that the frit sticks to the glass. Melt the frit fully into the glass for best compatibility. Keep glass molten and adjust your burner to give you a strong reduction flame. When you re-heat the glass, the reducing flames causes a metallic luster to form on the surface. Powders cover the glass with a continuous luster. Frits make a broken or patchy pattern. Some colors contain lead. To order, add -(size) to end of the number. Example: W-1440-0P is W-1440 powder, W-1440 is rod (bar), W-1440-2 is size 2 frit. Packed in clear, reuseable jars. 83 grams (approximately 4 oz) per jar. Bars are approximately 1.5" long, and 1" wide. As always, conduct a compatibility test!

Size	Q-	K-	W-	Size	Q-	K-	W-
Powder	0P	0P	0P	2.4 - 3.8 mm	2	2	3
0.25 - .50 mm	00P	00P	0	3.8 - 5.0 mm	3	3	4
0.5 - 1.0 mm	0	0	1	5.0 - 8.0 mm	4	4	5
1.0 - 2.4 mm	1	1	2	8.0 - 11.5 mm	5	5	6

GROUP	1+	6+	Price Per Jar 12+	24+	48+
A	5.00	4.80	4.70	4.60	4.50
B	6.50	6.24	6.11	5.98	5.85
C	7.00	6.72	6.58	6.44	6.30
D	12.00	11.52	11.28	11.04	10.80

REDUCING COLORS

Q-42	Copper Ruby (Reduces)	B	K-15	Copper Ruby (Reduces)	B
Q-54	Extra Dense Black (Reduces)	B	K-92	Midnight Blue (Reduces)	B
Q-95	Black (Reduces)	A	K-95	Black (Reduces)	A
Q-92	Night Blue (Reduces)	B	K-103	Silver Green (Reduces)	C
Q-128	Iris Violet (Reduces)	C	K-105	Silver Blue (Reduces)	C
Q-130	Opal Brown (Reduces)	B	K-107	Ame Silver	C
Q-145	Iris Blue (Reduces)	C	K-215	Gold Brown (Reduces)	C
Q-215	Gold Brown (Reduces)	C	K-218	Iris Gold (Reduces)	C
Q-218	Iris Yellow (Reduces)	C	K-222	Tobacco, Light (Reduces)	A
Q-222	Light Tobacco (Reduces)	A			

CLEAR

K-100	Clear	B
W-1010	Clear	A

BLACK TRANSPARENT

Q-54	Extra Dense Black (Reduces)	B
K-54	Black (Reduces)	A
W-8500	Black (Reduces)	B

BLACK OPAQUE

Q-95	Black (Reduces)	A
K-95	Black (Reduces)	A
W-8510	Black (Reduces)	B

GREY OPAQUE

Q-85	Blue Grey	A	K-83	Lavender	B
Q-181	Opal Grey Green	B	K-98	Lilac Opal	A
Q-83	Lavendar	B	K-174	Grey Green	A
Q-90	New Blue	A	K-90	Pigeon Blue Opal	A
K-175	Grey, Light	A	W-8380	Blue Grey, Light	B
K-173	Dark Grey	A	W-8340	Gray, Light	B
K-172	Blue Grey Opal	A	W-8360	Deep Gray	B

GREY TRANSPARENT

Q-233	Smoke Grey	B	K-235	Smoke Grey, Bluish	A
Q-118	Smoke Topaz	B	W-3860	Smoke Grey	B
K-233	Grey	A			

WHITE OPAQUE

Q-225	Alabaster Opaline (Lead Free)	B	K-62	White, Opal	A
Q-60	Opaline White	B	K-1061L	White, Enamel, Light	B
Q-62	Opal White	A	K-61	White, Enamel	B
Q-610	Extra Enamel White (soft)	A	W-9020	Alabaster White	B
Q-61	Extra Enamel White	B	W-5010	Opal White	B
K-225	Alabaster White	A	W-5020	Enamel White	B
K-60	White, Opalin	A			

BROWN OPAQUE

Q-161	Light Beige	B	K-223	Sienna Brown	A
Q-222	Light Tobacco (Reduces)	A	K-157	Pistachio Green	A
Q-130	Opal Brown (Reduces)	B	K-224	Mocha	A
K-161	Beige, Light	A	W-7270	Beige Light	B
K-222	Tobacco, Light (Reduces)	A	W-7300	Beige Dark	B
K-226	Mustard Yellow	A	W-7450	Deep Brown	B
K-130	Brown, Opal	B	W-7550	Medium Deep Brown	B
K-134	Carmine Brown	B	W-7650	Dark Brown	B

BROWN TRANSPARENT

Q-212	Brilliant Gold	C	K-52	Olive Brown	A
Q-19	Gold Topaz	C	K-53	Olive Green	A
Q-51	Dark Brown	B	K-240	Amber, Medium	A
Q-229	Light Amber	B	K-234	Amber, Dark	A
Q-240	Medium Amber	B	K-18	Smoke Topaz	A
Q-220	Old Gold	A	K-215	Gold Brown (Reduces)	C
Q-215	Gold Brown (Reduces)	C	W-4100	Brown	B
K-19	Gold Topaz	C	W-4110	Brown Olive	B
K-51	Brown	A	W-4090	Topaz Brown, Dark	B

BLUE GREEN TRANSPARENT

Q-47	Aquamarine Blue	A	K-47	Aquamarine Blue	A
Q-49	Turquoise Blue	A	K-49	Turquoise Blue	A
Q-40	Caribbean Blue	A	K-40	Aquamarine	A
Q-8904	Sea Green	A	W-3120	Blue Green	B

BLUE OPAQUE

Q-81	Opal Light Blue	B	K-242	Deep Blue	A
Q-80	Opal Sky Blue	A	K-91	Lapis Blue	A
Q-82	Pastel Blue	A	K-92	Midnight Blue (Reduces)	B
Q-84	Light Blue	B	W-5490	Blue, Light	B
Q-242	Dark Blue	A	W-5120	Turquoise Blue, Light	B
Q-91	Lapis Blue	A	W-5160	Turquoise Blue, Medium	B
Q-92	Night Blue (Reduces)	B	W-5510	Blue, Medium	B
K-81	Blue, Light, Opal	A	W-5220	New Blue, Light	B
K-154*	Delicate Light Blue	A	W-5540	Deep Blue	B
K-80	Sky Blue, Opal	A	W-5250	New Blue	B
K-82	Pastel Blue	A	W-5560	Kings Blue	B
K-83	Lavender	B	W-5570	Lapis Blue	B
K-84	Dutch Blue	A	W-5590	Lapis Deep Blue	B

REDUCTION & NON-REDUCTION FRITS & POWDERS (continued)

BLUE TRANSPARENT

Q-221	Light Blue	B	K-210*	Sari Blue	A
Q-45	Medium Blue	B	K-41	Cobalt Blue	A
Q-145	Iris Blue (Reduces)	C	W-4200	Mountain Blue	B
Q-41	Cobalt Blue	B	W-1580	Sapphire Blue, Medium	B
K-221	Blue, Light	A	W-1620	Sapphire Blue, Light	B
K-45	Blue, Medium	A	W-1640	Sapphire Blue	B
K-105	Silver Blue (Reduces)	C	W-4220	Steel Blue	B

BLUE VIOLET TRANSPARENT

Q-43	Steel Blue	A	K-42	Violet Blue, Dark	A
Q-10	Violet Blue	B	K-57	Aubergine	A
Q-55	Dark Violet, Bluish	B	W-4200	Mountain Blue	B
Q-210	Sari Blue	B	W-1580	Sapphire Blue, Medium	B
Q-420	Mountain Blue	B	W-2140	Violet Blue	B
Q-14	Deep Hyacinth Violet	C	W-1620	Sapphire Blue, Light	B
K-43	Steel Blue	A	W-1640	Sapphire Blue	B
K-14	Hyacinth Blue	C	W-4220	Steel Blue	B
K-210*	Sari Blue	A			

VIOLET OPAQUE

Q-98	Opal Lilac	B	K-97	Lilac Red	C
Q-152	Soft Violet	B	K-88	Violet, Opal	
Q-88	Opal Violet	C	W-6590	Violet, Light	B
Q-124	Opal Violet Grey	A	W-6650	Lilac Blue	B
K-152	Violet, Light, Opal	B	W-6620	Violet, Deep	B

VIOLET TRANSPARENT

Q-128	Iris Violet (Reduces)	C
K-10	Violet	B
K-57	Aubergine	A
K-107	Ameth Silver	C

RED VIOLET OPAQUE

W-6590	Violet, Light	B
W-6650	Lilac Blue	B
W-6620	Violet, Deep	B

RED VIOLET TRANSPARENT

Q-11	Heliotrope	C	K-50	Violet, Reddish, Dark	A
Q-50	Dark Violet, Reddish	B	K-12	Amethyst, Reddish	C
Q-12	Reddish Purple	C	K-13	Amethyst, Bluish	C
Q-13	Reddish Amethyst	C	K-55	Violet, Bluish, Dark	A
Q-228	Dark Heliotrope	B	W-3430	Hyacinth Blue	C
K-11	Heliotrope	C	W-2040	Amethyst	B
K-228	Heliotrope, Dark	A	W-2150	Blue Amethyst	B

PINK (REDISH) OPAQUE

Q-151	Pale Pink	B	K-150	Rose	C
Q-150	Old Rose	B	K-65	Raspberry, Opal	C
Q-65	Opal Raspberry	C	K-66	Bright Pink, Opal	C
Q-64	Opal Rose	C	K-63	Flamingo	C
Q-66	Raspberry Red	C	K-96	Raspberry Pink	C
Q-96	Purple	C	W-7960	Salmon Pink	C
Q-97	Lilac Red	C	W-8000	Deep Pink	C
K-151	Pink, Pale	B	W-8020	Pink	C

REDUCTION & NON-REDUCTION FRITS & POWDERS (continued)

PINK (REDISH) TRANSPARENT

Q-2	Gold Ruby	C	K-5	Extra Dark Gold Pink	C
Q-232	Cranberry Pink	C	K-230*	Fucia	C
Q-5	Extra Dark Gold Pink	C	K-231	Brilliant Ruby, Extra Dark	C
Q-11	Heliotrope	C	K-3	Gold Ruby, Extra Dark	C
Q-231	Extra Brilliant Ruby	C	W-3440	Hyacinth Violet	C
Q-3	Extra Dark Gold Ruby	C	W-3410	Gold Ruby, Medium	C
K-11	Heliotrope	C	W-3420	Gold Ruby, Dark	C
K-2	Gold Ruby	C	W-3450	Hyacinth Yellow	C
K-232	Wine Red	C			

AURORA (BROWNISH PINK) OPAQUE

Q-164	Ocher Yellow	B
Q-168	Apricot	B
Q-162	Sahara	C
Q-63	Salmon Pink	C
K-164	Ocher Yellow	C
K-168	Apricot	C
K-162	Sahara (Peach)	C

AURORA (BROWNISH PINK) TRANSPARENT

Q-6	Salmon Pink	C
Q-8	Aurora Yellowish	C
K-8	Aurora, Yellowish	C
K-6	Aurora, Reddish	C

RED OPAQUE

Q-216	Antique Red	C	K-216	Antique Red	B
Q-122	Kaiser Red	C	W-7020	Coral Red	B
Q-69	Red	C	W-7050	Red, Medium	B
K-68	Red, Yellowish (extra dense)	B	W-7070	Coral	B
K-125	Kaiser Red (extra dense)	B	W-7090	Deep Coral Red	B
K-69	Coral Red (extra dense)	C			

RED TRANSPARENT

Q-142	Orange Red	C	W-3440	Hyacinth Violet	C
Q-141	Roma Red	C	W-3410	Gold Ruby, Medium	C
Q-42	Copper Ruby (Reduces)	B	W-3420	Gold Ruby, Dark	C
K-142	New Red	C	W-3710	New Red	B
K-141	Cherry Red	B	W-3750	Garnet Red	B
K-143*	Garnet Red	C	W-3390	Copper Ruby	B
K-15	Copper Ruby (reduces)	B			

ORANGE OPAQUE

Q-67	Yellowish Orange	B	K-125	Kaiser Red (extra dense)	B
Q-68	Red-Orange	B	W-6940	Orange, Light	B
Q-121	Orange	B	W-6960	Deep Orange	B
K-67	Orange, Yellowish, (extra dense)	B	W-7000	Orange, Medium	B
K-121	Orange, Reddish, (extra dense)	B			

ORANGE TRANSPARENT

Q-140	Orange	B	K-140	Orange	B
K-219*	Delicate Old Gold	C	W-3630	Orange	B
K-220	Old Gold	C	W-3710	New Red	B

YELLOW OPAQUE

Q-71	Sand Yellow	B	K-78	Canary Yellow (extra dense)	B
Q-77	Orange Yellow	B	W-6820	Bright Yellow	B
Q-78	Selenium Yellow	B	W-7350	Mustard Yellow	B
K-73	Apple Yellow	A	W-6840	Pure Yellow	B
K-77	Selenium Yellow (extra dense)	B	W-6870	Yellow, Deep	B

REDUCTION & NON-REDUCTION FRITS & POWDERS (continued)

YELLOW TRANSPARENT

Q-21	Lime Yellow	A	K-20	Brilliant Yellow	B
Q-20	Selenium Yellow	B	K-212	Brilliant Gold	C
Q-219	Yellow Green	A	K-229	Amber, Yellowish	A
Q-19	Gold Topaz	C	K-219*	Delicate Old Gold	C
Q-212	Brilliant Gold	C	K-220	Old Gold	C
Q-240	Medium Amber	B	K-218	Iris Gold (Reduces)	C
Q-220	Old Gold	A	W-3530	Amber Yellow	B
Q-218	Iris Yellow (Reduces)	C	W-1300	Topaz Yellow, Light	B
K-19	Gold Topaz	C	W-1280	Yellow, Dark	C

GREEN OPAQUE

Q-72	Celadon Green	A	K-70	Green, Opal	A
Q-76	Opal Light Green	B	K-79	Pea Green	B
Q-73	Apple Yellow	A	K-157	Pistachio Green	A
Q-178	Opal Nile Green	B	K-75	Green, Dark	A
Q-74	Granny Apple Green	A	K-243	River Green	A
Q-70	Opal Green	B	K-245I*	Isar Blue Green	A
Q-157	Pistachio Green	B	K-227	Jade Green	A
Q-75	Dark Apple Green	A	K-86	Turquoise	A
Q-181	Opal Green	A	K-241	Green, Dark	A
Q-243	Czar Green	A	K-159	Olive Brown	A
Q-227	Jade Green	A	K-171	New Blue	A
Q-86	Turquoise	B	K-90	Pigeon Blue	A
Q-241	Opal Dark Green	B	W-5190	Aqua Blue	B
K-72	Celadon Green	A	W-5320	Turquoise Green, Light	B
K-76	Green, Light	A	W-5360	Turquoise Green, Dark	B
K-73	Apple Yellow	A	W-5770	Deep Green, Light	B
K-158*	Lime Green	A	W-5840	Deep Green	B
K-178	Nile Green	A	W-5920	Green, Medium	B
K-74	Granny Apple Green	A			

GREEN TRANSPARENT

Q-21	Lime Yellow	A	K-28	New Green	A
Q-219	Yellow Green	A	K-59	Aventurine Green	B
Q-26	Emerald Green	B	K-36	Moss Green	A
Q-27	Grass Green	B	K-37	Sargasso Green	A
Q-28	Pure Green	A	K-33	Green, Dark	A
Q-59	Aventurine Green	B	K-32	Bristol Green	A
Q-36	Medium Lime Green	A	K-30	Tourmaline Green	A
Q-37	Sargasso Green	B	K-35*	Fir Green	A
Q-33	Dark Green	B	K-103	Silver Green (Reduces)	C
Q-32	Bristol Green	B	W-2500	Yellow Green	B
Q-30	Tourmaline Green	B	W-3190	Olive Green	B
Q-8904	Sea Green	B	W-2540	Yellow Green, Dark	B
K-21	Lime Yellow	A	W-2800	Lime Green	B
K-53	Olive Green	A	W-2900	Green	B
K-24	Green, Light	A	W-2950	Green, Dark	B
K-26	Emerald Green	A	W-3120	Green/Blue	B
K-27	Grass Green	A			

ITALIAN GOLDSTONE

K-244-C	Blue Aventurine, Coarse Frit	D	K-245-CH	Gold Aventurine, Chunk	D
K-244-F	Blue Aventurine, Fine Frit	D	K-245-C	Gold Aventurine, Coarse Frit	D
K-244-CH	Blue Aventurine, Chunk	D	K-245-F	Gold Aventurine, Fine Frit	D