

KODAK BROMIDE PAPER

MADE IN ENGLAND BY KODAK LIMITED LONDON

'Kodak' Bromide Papers have an emulsion speed suitable for printing with any type of enlarger or contact printer. Prints of full density scale are produced with a neutral black image tone which is uniform through all degrees of contrast and over a wide range of developing times.

Safelight. Handle by the light of a 'Kodak' safelight 'Wratten' Series 0B (lime-yellow) used with a 25-watt bulb.

Development. Any bromide paper developer may be used, but for the best results we recommend the use of 'Kodak' Special Developer D.163, available in powder or solution form, or 'Dolmi' Developer D.170, which is available in powder form only.

For slightly colder tones with shorter development use 'Velox' Developer, available in both powder and solution form.

KODAK FORMULA D 163

Stock Solution

Metric		Avoirdupois
2.2 gm	'Elon'	80 gr
150 gm	Sodium sulphite, crystals	12 oz
(75 gm)	(or anhydrous)	(6 oz)
17 gm	Hydroquinone	1 oz
175 gm	Sodium carbonate, crystals	14 oz
(65 gm)	(or anhydrous)	(5 oz 80 gr)
2.8 gm	Potassium bromide	100 gr
(28 cc)	(or 10% solution)	(2 oz 130 min)
1000 cc	Water to make	80 oz

Dissolve the chemicals in the order given.

Dilute 1 part of the above stock solution with 3 parts of water. Develop for 1½-2 minutes at 68°F. (20°C.).

For longer working life, dilute 1 part of stock solution with 1 part of water. Develop for 1½ minutes at 68°F. (20°C.).

KODAK FORMULA D 170**Stock Solution**

<i>Metric</i>		<i>Avoirdupois</i>
50 gm	Sodium sulphite, crystals	4 oz
(25 gm)	(or anhydrous)	(2 oz)
1 gm	Potassium bromide	35 gr
(10 cc)	(or 10% solution)	(350 min)
200 cc	Water to make	16 oz

Dilute 1 part of this stock solution with 4 parts of water and dissolve 20 grains of 'Dolmi' in each 10 ounces of dilute solution (0.45 gram per 100 cc).

Develop for 1½ minutes at 68°F. (20°C.).

For slightly colder tones with shorter development use 'Velox' Developer, diluted with an equal volume of water, and develop for 60 seconds at 68°F. (20°C.).

Fixing. After rinsing briefly in water, fix for 5 to 10 minutes in a fresh solution of either 'Kodak' Acid Fixing Salt with Hardener or 'Kodak' Acid Fixer Powder. Alternatively, prepare a fixing bath according to Kodak formula F.54.

Washing. Wash in running water for 45 minutes, or for five minutes in each of 12 changes of water. Keep the prints separated, and moving.

Toning. The black image obtained by the use of any of these developers may be toned to a brown or sepia by using 'Kodak' Sepia Toner, or by the hypo-alum toner (Kodak formula T.51).

Drying and Glazing. Dry prints face downwards on absorbent material (e.g. muslin or cheese-cloth). 'Kodak' Bromide WSG (glossy) may be glazed by any of the usual hot or cold methods.

Kodak, Wratten, Velox and Elon are trade marks