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Minutka black-and-white reversal photographic paper is designed to obtain half-tone images by chemical image reversal technique in a photo booth of small-sized printing.

Characteristics

Minutka photographic paper is manufactured on resin coated base of two kinds of surfaces: smooth glossy and embossed glossy.

Sensitometric indices of Minutka photographic paper

Name of indices	Value of indices of photographic papers	
	Smooth glossy	Embossed glossy
Speed, S, GOST units, not less than	100	100
Useful exposure latitude, Lg	1,0-1,4	1,0-1,4
Minimum Density, Dmin, not more than	0,10	0,10
Maximum Density, Dmax, not less than	1,40	1,30

Chemical-Photographic processing conditions of the photographic paper:

Developing solution

1. Sodium sulphite (anhydrous) - 70,5 g
2. Phenidone - 0,4
3. Hydroquinone - 32,5 g
4. Potassium bromide - 6,0 g
5. Sodium hydroxide - 40,0 g
6. Distilled water - up to 1 liter

Bleaching solution

1. Potassium dichromate – 160,0 g
2. Sulphuric acid – 320,0 g
3. Distilled water - up to 1 liter

Clarifying solution

1. Sodium sulphite (anhydrous) - 100,0 g
2. Distilled water - up to 1 liter

Reducing solution № 1

1. Thiocarbamide - 10,0 g
2. Potassium hydroxide - 60,0 g
3. Distilled water - up to 1 liter

Reducing solution № 2

1. Sodium sulphide 9-hydrous - 3,2 g



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2. Distilled water - up to 1 liter

Stages of processing conditions of the photographic paper

Name of the stages	Processing time, sec.	Temperature, °C
Development	24	30
Washing	24	20
Bleaching	24	30
Washing	12	20
Clarification	24	30
Washing	12	20
Reduction	12	30
Washing	24	20

The photographic paper can be delivered together with the complete set of the photochemicals.

Minutka black-and-white photographic paper is manufactured in 0,0405 x 180m rolls. On agreement with the customers it is possible to manufacture photographic papers of other sizes.

Guaranteed shelf life of the photographic paper is 12 months.