FOMABROM N chamois – novelty!

BLACK-AND-WHITE ENLARGING PAPER ON A BARYTA BASE IN WARM TONE

In general

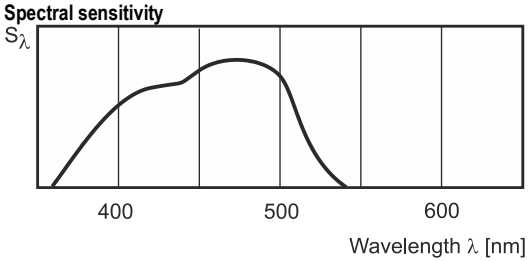
FOMABROM N chamois is a black and white photographic paper produced on the baryta paper base in a retro tone. The chlorobromide silver emulsion gives the resulting silver image a neutral to slightly warm tone. The paper enables reproduction of a very rich halftone scale and is characterized by a saturated black rendering. It has a medium level of optical sensitivity, which is suitable for application of enlargement and contact copying methods. This new type of the paper with fixed gradation (FG) is intended primarily for visually more stylized artistic photography and various photographic concepts, motifs, genres (portrait, still life, landscape, abstraction, etc.), styles, conceptions and the like.

FOMABROM N chamois is produced on a fibre base (DW), with glossy (141) and matt (142) surface in one gradation - normal (N).

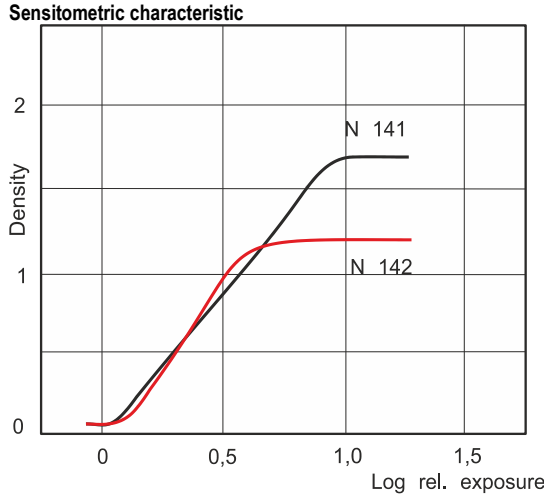
Packaging

FOMABROM N chamois is produced and supplied in several usual sizes.

Spectral sensitivity



Sensitometric characteristic



Sensitometric parameters according to ISO standard:

Gradation and surface	*ISO range R*	*ISO speed P*	D_{max}
normal, glossy (141)	90	260-300	1,7
normal, matt (142)	80	240-270	1,2

Safelighting

FOMABROM N chamois is routinely processed at indirect safety illumination with wavelength of 575 nm and higher, corresponding colour of safety illumination is yellow, yellow-green, amber or orange colours are recommended. Regarding its high sensitivity the processed material has to be exposed to such illumination only for the time necessary for its processing. Length of exposure and a distance of the processed material from the illumination source should be tested.

Processing

FOMABROM N chamois can be processed both manually in trays and automatically in developing machines approved for papers on baryta base (FB). Suitable are common neutral-working or contrast-working developers, alternatively soft-working developers. The resulting image tone is influenced by used developers.

For common works and for neutral image tone, Fomatol LQN or Fomatol P developers are recommended. For fixing it is recommended to use a rapid fixer concentrate of Fomafix or other acid fixers (e.g. powder Fomafix P). From developers of foreign manufacturers Ilford PQ Universal, Bromophen, Harman Warmtone, Kodak Dektol, Polymax, Adox Neutol NE, Adotol Konstant, Amaloco AM 6006, Moersch SE4 Neutral, SE 20C Catechol, etc. are recommended.

Manual processing in trays

Processing step	*Processing bath*	*Time*	*Temperature (°C)*
Development	Fomatol LQN (1+ 7)	60–100 sec.	20
Stop bath	2 % acetic acid	20–30 sec	20
	or Fomacitro (1+19)	20–30 sec	20
Fixing	Fomafix (1 + 5)	3 min.	20
	Fomafix P / Acid Fixer	5 min.	20
Washing	running water	30 min.	above 12
		45 min.	below 12

Drying: FOMABROM N chamois is recommended for beeing dried freely laid at room temperature, or by hot air in maximum of 85 °C and subsequently pressed or dried in off state at the temperature to 35 °C.

Toning

FOMABROM N chamois can be toned using a direct toning method (the one-bath one – e.g. Fomatoner Indigo), or an indirect toning method (the two-bath one – e.g. Fomatoner Sepia). For standard process, the indirect method is recommended. The brown tone is particularly very popular, being reached using Fomatoner Sepia set. By changing the temperature of toning bath, a wide scale of shades from light-brown to dark-brown or violet-brown can be achieved.

Temperature (°C)	*Image tone*
up to 20	light, yellow-brown
20 – 30	warm, neutral-brown
above 30	cold, dark-brown

A blue tone can be reached using the Fomatoner Indigo set. Intensity of the resulting tone depends on dilution, temperature and toning time.

Storage

FOMABROM N chamois should be stored in an intact original packaging in a dry and cold place (temperature 5–25 °C, relative humidity 40–60 %), out of reach of harmful vapours, gases and ionizing radiation.

The product is produced and marketed in conformity with a quality system according to the international standard of EN ISO 9001.

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