

ARISTA®

THE PROFESSIONAL'S CHOICE

Arista® Private Reserve Variable Contrast • Resin Coated Black & White Photographic Paper

Description:

Arista® Private Reserve VC RC is a medium weight (approx. 270 g/m²) resin coated black & white variable contrast enlarging paper with a fine-grain silver chlorobromide emulsion. Silver content is approximately 1.5 g/m². It offers to the user of resin coated papers the advantages of the system of contrast control by using suitable color filters. Prints on Arista® Private Reserve VC RC offer the quality characteristics of classic graded resin coated photographic papers. With the available exposure methods, a grade range from 0 to 5 (extra soft to extra hard) can be achieved which corresponds to or even exceeds that of traditional graded papers. By means of intermediate filters the contrast can be chosen in 1/2 steps. When using a color head or a special exposure module, a stepless variation of contrast is possible.

A neutral-warm image tone and pure white base combine to give a high quality paper equally suitable for tray or machine processing. Image tone can also be controlled with the use of various developers. Arista® Private Reserve VC RC is available in glossy and semi-matte surfaces suitable for air and heat drying only. It is not possible to dry this paper on a drum dryer or ferrotyping surface as is the case with all resin coated papers.

Contrast Control:

Contrast may be adjusted from grade 0 through grade 5 by using standard Ilford Multigrade or Kodak Polymax/Polycontrast filters. An enlarger color head may also be used by adjusting the amount of magenta or yellow filters as indicated in this chart:

Grade	Kodak, Beseler Omega, LPL	Durst Dunco, Leitz
0	80Y	60Y
1	30Y	30Y
2	--	--
3	40M	40M
4	100M	70M
5	200M	130M

Exposure Guide:

Arista® Private Reserve VC RC is designed for use with tungsten or tungsten quartz halogen light sources. Other light sources may give different contrast values. Exposure of the paper is straight forward, depending on which filter system is in use. For Ilford Multigrade filters, grades 0 to 3 1/2 have the same speed rating (ISO P 160). Grades 4, 4 1/2 & 5 have a speed rating of ISO P 80. When no filter is used, the paper has a contrast of approximately grade 2 with a speed rating of ISO P 400.

Handling & Safelights:

Open only in a photographic darkroom illuminated by standard OC or red safelights containing 15 watt bulbs or equivalent. The safelights should be at least 3 feet from the paper at all times and good working practice of keeping exposure to safelights at a minimum should be adopted. Unused paper should be returned to its original packaging for storage.

Processing:

Arista® Private Reserve VC RC is suitable for both tray and roller transport machine processing.

Development:

Arista® Private Reserve VC RC can be processed in any standard black and white photographic paper developer. The developer manufacturer's recommendations should be followed. Generally, development of 60 - 90 seconds at 68°F/20°C should be sufficient.

Stop Bath & Fixing:

To stop development immediately and to extend fixer life, use a standard stop bath for a minimum of 10 seconds at a temperature between 65°-75°F (18°-24°C). Fixing can be done in a standard fixing solution. Generally a 2 - 5 minute fix time at 68°F/20°C should be sufficient depending on the type of fixer used.

Washing:

Fixed prints should be washed in running water for 2 - 4 minutes. A hypo clearing agent or hypo eliminator *should not* be used and is not recommended for any resin-coated photographic paper.

Storage:

Store in a cool dry place for best preservation. A freezer can be used for prolonged storage. In either case, allow sufficient time for warming up and do not allow condensation to form on the paper.

For more information regarding
Arista® Private Reserve products contact:

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**Manufactured Exclusively for
Freestyle Photographic Supplies™
Manufactured in E.U.**

Warranty information: This material will be replaced if defective in manufacturing, labeling or packaging. Except for such replacement this product is sold without warranty or other liability.