

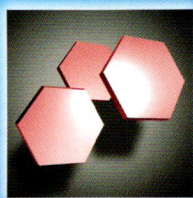


KONICA MINOLTA

CENTURIA SUPER

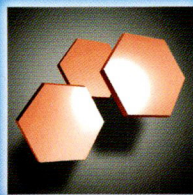
*Konica Minolta CENTURIA SUPER, the best film ever.
With astonishing image quality and ease of use.*

Outdoor Snapshots



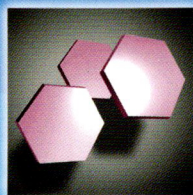
100

Everyday Use



200

Multi-Purpose



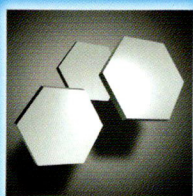
400

High-Speed



800

Ultra High-Speed



1600

The essentials of imaging



CENTURIA SUPER Benefits

Users often see graininess in photos as noise. The foremost goal of the CENTURIA SUPER series was to reduce or eliminate noise. Multi Coated Crystal technology and Ultra Uniform Crystal technology achieve this by ensuring outstanding granularity. Also, in order to make taking photos fun for everyone, ease of use and trust in the film such as with high resistant to heat and natural radiation can be as important as apparent image properties. The CENTURY SUPER series delivers high-quality color films that are easy to shoot and easy to develop, for beautiful results at every step in the photo-making process.

Highest Level of Granularity in Class

Details are smooth and sharp, even in shadowed area and underexposed scenes that tend to graininess.



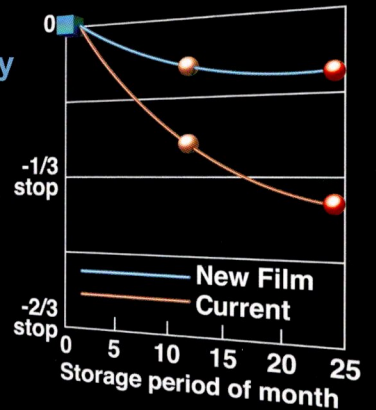
Current CENTURIA



CENTURIA SUPER

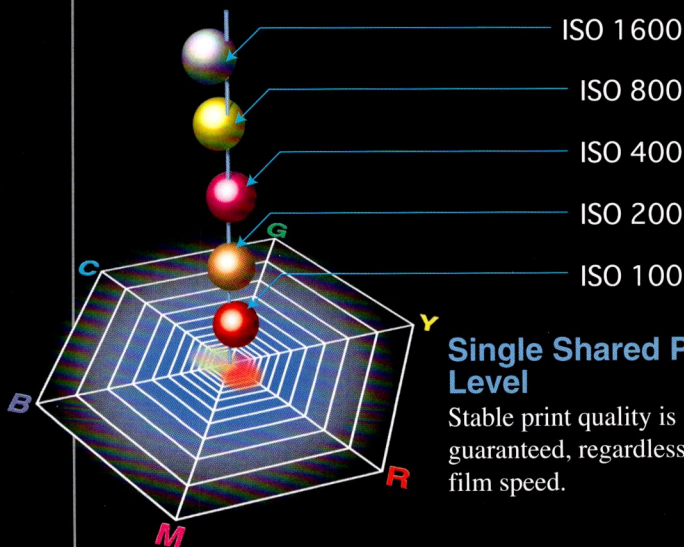
Long-lasting Stability for Confidence in Your Film

The films are resistant to heat and natural radiation, which can result in fogging. Their outstanding speed and granularity last longer, so users feel they can trust their film.



Highest Actual Film Speeds in Class

Even backlit scenes are vivid and clear. Taking photos is more fun.



Single Shared Print Level

Stable print quality is guaranteed, regardless of the film speed.





CENTURIA SUPER *New Line - up*



CENTURIA SUPER 1600

Ultra High-Speed Color Print Film

A next-generation color film. With the best granularity in its class, it is not only perfect for sports and astral photos by advanced amateurs and professionals alike, but is also an excellent choice for general shooting. Features such as wide latitude, high actual speed, and superior performance under fluorescent lighting make it easy to use even for amateurs. It enhances the performance of super-zoom cameras inhibiting blur by high-speed shutters, and is capable of capturing the atmosphere of low-light scenes even without flash.



CENTURIA SUPER 100



A color film with the highest level of actual speed in its class and outstanding granularity, suitable for daytime shooting. Delivers brilliantly colored portrayals of foreground subjects, even when they are backlit or seen against the bright backgrounds so common in outdoor shooting. Robust specifications and excellent raw film keeping properties allow you to use this film with confidence.



CENTURIA SUPER 200



An everyday use color film with the highest level of granularity and actual speed in its class. An excellent choice for a wide variety of outdoor shooting situations, it also delivers brilliant colors under flash lighting. Superior resistance to heat and humidity allow you to use this film with confidence in any situation.



CENTURIA SUPER 400



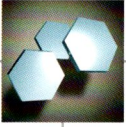
A multi-purpose color film with exceptional image quality and brilliant color reproduction. Suitable for a wide range of shooting situations, including clear or cloudy weather, in the shade under trees, and in rooms illuminated by exterior light. Resistant to the effects of heat and natural radiation, so that sensitivity and granularity remain unimpaired for much longer.



CENTURIA SUPER 800



A high-speed color film that is suitable for shooting with zoom lenses. With excellent granularity and the highest level of actual speed in its class, it is capable of compensating for the relative lack of light in highly zoomed-in shots, and eliminating blur by high-speed shutters. Featuring superior resistance to the effects of heat and natural radiation, this film is easy to use indoors and outdoors, with a wide latitude under various light sources.



CENTURIA SUPER

Concepts

A rich lineup with unprecedented image quality, for every shooting need. The long-awaited CENTURIA SUPER series

Now everyone can enjoy shooting photos their own way. Today's films must offer something for individual tastes and applications. The CENTURIA SUPER series does that admirably. The lineup of five different types offers more than differences in film speed. Granularity at the highest level in its class satisfies the demands of experts, while outstanding ease of use makes it simple for beginners to take beautiful photos. A new level in film quality.

- ISO 100
- ISO 200
- ISO 400
- ISO 800
- ISO 1600

Films with 5 speeds

CENTURIA SUPER

- High actual speed
- Excellent durability vs. heat and humidity
- Excellent under fluorescent lighting
- Superior resistance to natural radiation
- Single Shared Print Level

Easy to Use

High Image Quality

- Excellent Granularity
- Vivid Color Reproduction
- Superior Sharpness

Basic concept: Easier to use, more beautiful than ever

Obviously finer detail, top-level granularity

Delivering fine-grained images with smooth reproduction of detail and very little noise.

Banishing underexposures, highest level of actual speed in class

Underexposure, which can rarely be fixed satisfactorily, remains the classic cause of inadequate photos. With high actual film speed, even backlit scenes can be captured in beautiful prints.

Unprecedented stability for long-lasting quality

CENTURIA SUPER films are not only resistant to heat and humidity, but also natural radiation, which can impair film speed and granularity. They deliver long-lasting performance on a very high level.

Single shared print level for high-quality prints anywhere, any time

The series features unified print level specifications, making it easy for labs to print. Finished prints display the same high image quality, for beautiful prints every time.





CENTURIA SUPER Core Technologies

Featuring the addition of an ISO1600 film, the CENTURIA SUPER series is based on Konica Minolta's revolutionary advances in silver halide manufacturing technology. Super Multi Coated Crystal technology, achieved through ultra-precise control of crystal growth, enables super-thin crystals which dramatically enhance photosensitive efficiency, for unrivalled sensitivity and granularity.

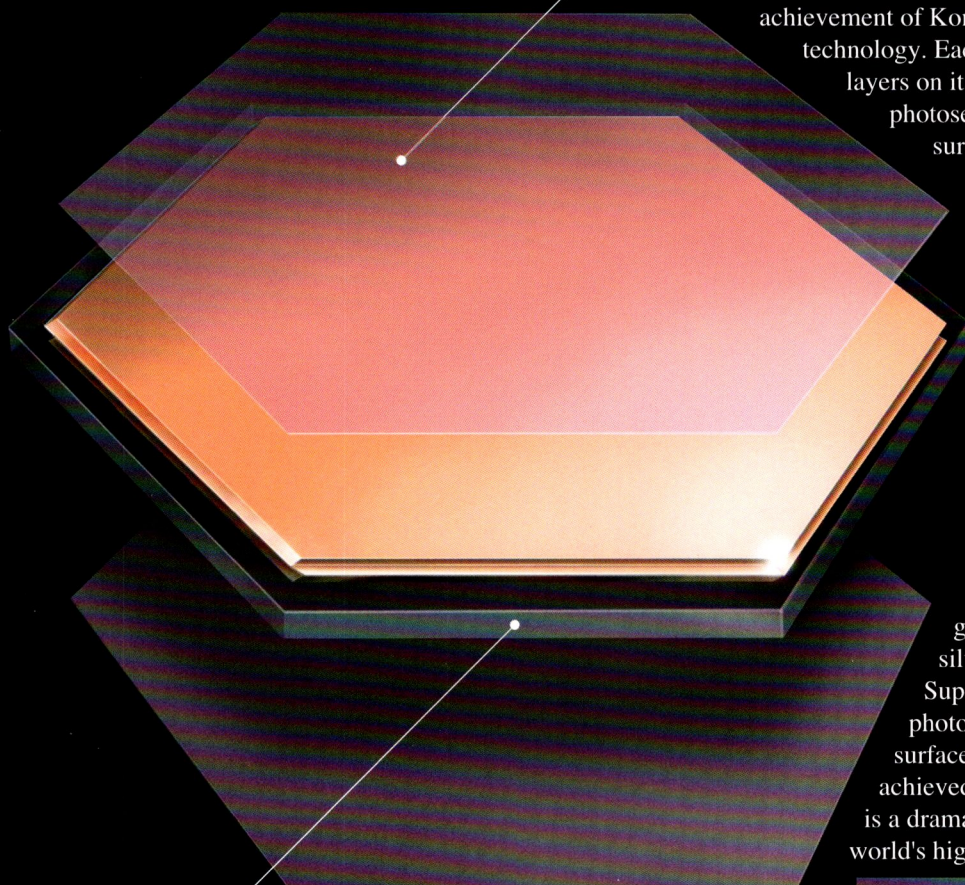
Fog suppression layer on flat surfaces

Super Multi Coated Crystal (MCC) Technology

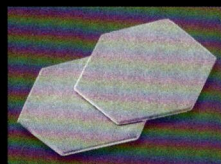
The current Multi Coated Crystal is a revolutionary achievement of Konica Minolta's advanced emulsion technology. Each crystal features fog-suppression layers on its main flat surfaces and enhanced photosensitive efficiency layers on its side surfaces. In addition to enabling high film speeds and fine granularity, these selectively applied layers inhibit fogging through heat and natural radiation, working to keep the film fresh for much longer.

The newly developed Super MCC technology also enhances photosensitivity on crystals by increasing the flat surface area and making crystals thinner. This is in contrast to conventional high-speed films, which achieve high sensitivity at the cost of granularity by employing coarser silver halide crystals.

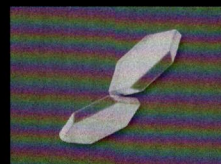
Super MCC dramatically enhances photosensitive efficiency over a wider surface, so that high sensitivity can be achieved even with finer crystals. The result is a dramatic improvement in granularity – the world's highest for an ultra-fast ISO1600 film.



Enhanced photosensitive efficiency layer on side surfaces



Super MCC

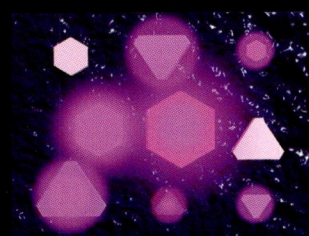


MCC

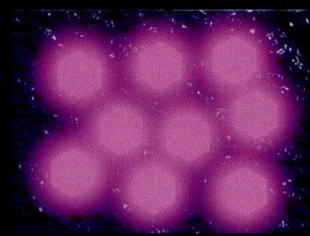
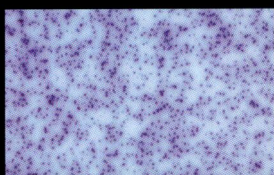
Ultra-Consistent Crystal (UCC) Technology

Current crystals tend to vary in size and shape, making it hard to achieve consistent chemical behavior. The result is dye clouds of different sizes and an impression of graininess after processing.

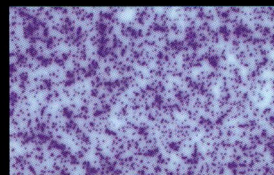
Ultra-Consistent crystals create evenly sized dye clouds for outstanding granularity. This technology also prevents the formation of crystals that are easily affected by heat and natural radiation, thus contributing to enhanced raw stock keeping stability.



Current Crystals



Ultra-Consistent Crystals



Note: These are conceptual illustrations



CENTURIA SUPER *New Technologies*

To bring out the maximum performance from high-performance silver halide crystals, they must be matched with various performance enhancing additives in coated layers. Using its state-of-the-art chemical design technology, Konica Minolta has developed and deployed a large number of new performance enhancers.

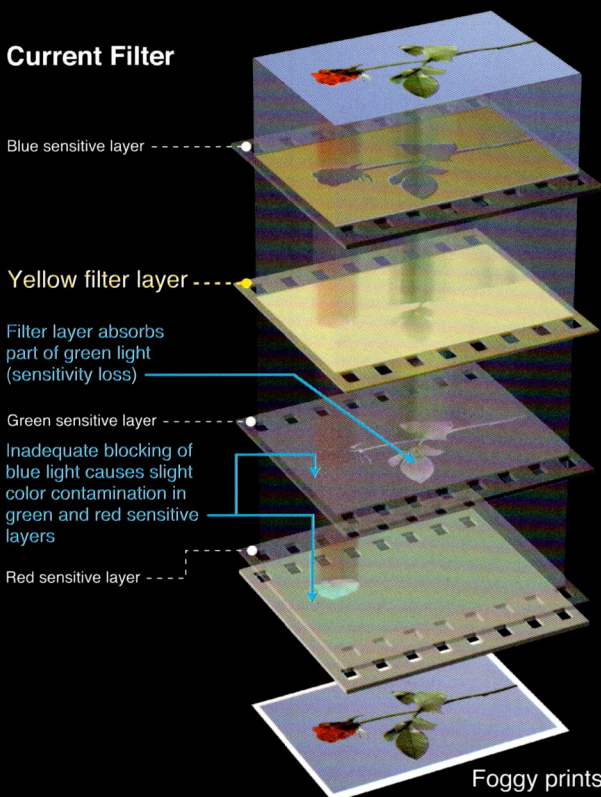
Photosensitivity Enhancers

The key to high sensitivity and brilliant color reproduction is capturing as much as possible of the light that enters the film, and guiding it precisely and without loss to the silver halide crystals that act as photosensors. Konica Minolta's newly developed yellow filter dye is a high-precision filter that makes it possible to remove blue light, a cause of color.

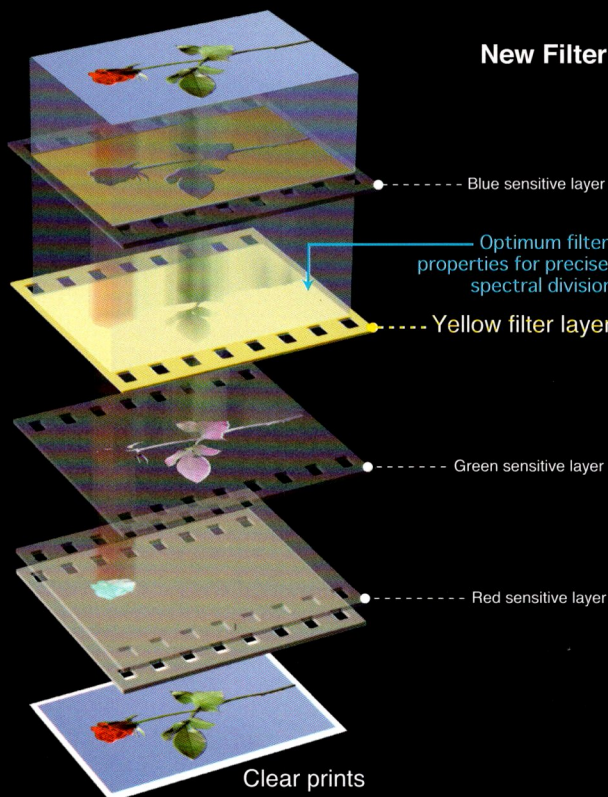
contamination, while at the same time transferring green light without loss to the green sensitive layer.

As the optimum match for the Super Multi Coated Crystal, new spectral sensitizing dyes were developed to precisely capture incoming light, working together to form latent image specks.

Current Filter



New Filter

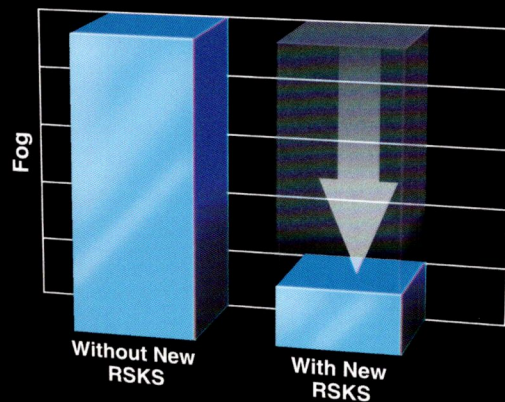
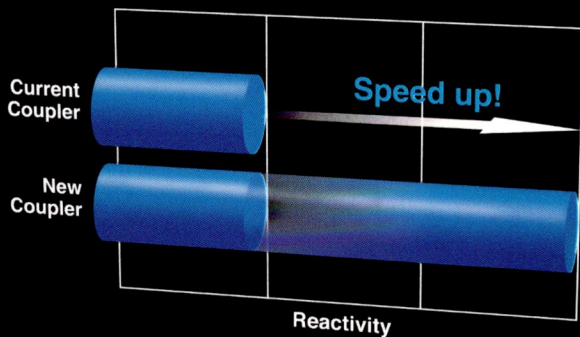


Color Enhancers

New high-speed couplers were developed to enhance color. In addition to enhancing film speed, these new couplers provide optimum light absorption after development, so that color information on the film is precisely transferred to color paper, resulting in brilliant color reproduction.

Robustness Enhancers

A newly developed processing stabilizer improves the response to changes in developing conditions and to rapid developing processes, for clear and stable images. A new raw stock keeping stabilizer (RSKS) protects film by intercepting various harmful redox substances, thus reducing fogging and keeping film fresh for longer periods.

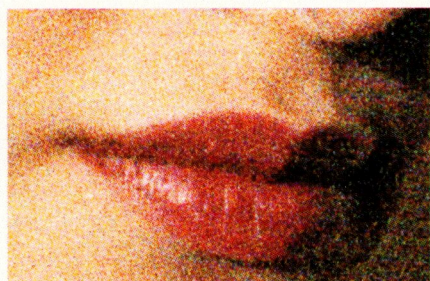




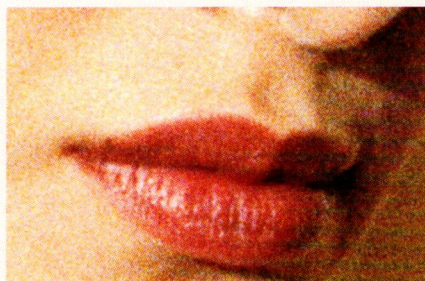
CENTURIA SUPER

1 6 0 0

Astounding image quality and ease of use in a ultra-high-speed film! No longer



Competitor's ISO 1600



CENTURIA SUPER 1600

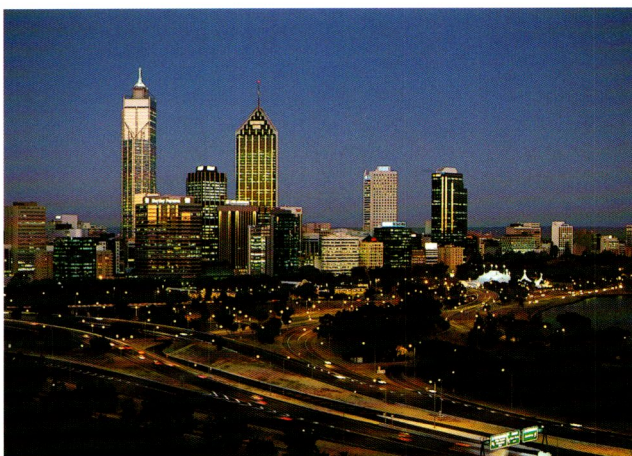
With its outstanding granularity, CENTURIA SUPER 1600 is the best ISO1600 film ever.

Thought ultra-high-speed films were grainy? Not any more. Konica Minolta's advanced manufacturing technologies, like Super MCC, give this film granularity comparable to ISO800, for smooth depiction of every scene.

for pros only.



With this ultra-high-speed film and higher shutter speeds, dynamic sports shots are crystal clear. CENTURIA SUPER 1600 is the perfect choice for zooming in on fast moving action with a compact camera, and for recording dramatic moments at night games.



Ultra-high-speed film is also excellent for shooting romantic nightscares at vacation spots. Thanks to its outstanding granularity, CENTURIA SUPER 1600 shows every detail of neon lighting and colorful illuminations. Its wide latitude and brilliant color depiction also guarantee superb daytime shots. Truly a super color film, for any kind of scene.

Delivers all the performance you expect from a ultra-high-speed film, capturing every nuance in mysterious candlelit scenes. But even better, it features the highest granularity in its class, allowing it to depict the finest details without graininess, even in shadows. By dispensing with a flash, you can capture the real atmosphere of the scene, with no red-eye or washed-out skin tones. CENTURIA SUPER 1600 makes it easy for anyone to take artistic photos that look like they were shot by a pro.

ISO 1600



ISO 800



ISO 400



ISO 200

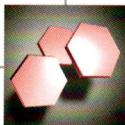


ISO 100



Capture high-speed movement. With ISO1600, never miss another shot!

CENTURIA SUPER 1600 delivers clear depictions of dynamic action too fast to be seen by the human eye. Enables high shutter speeds for truly exciting sports shots.



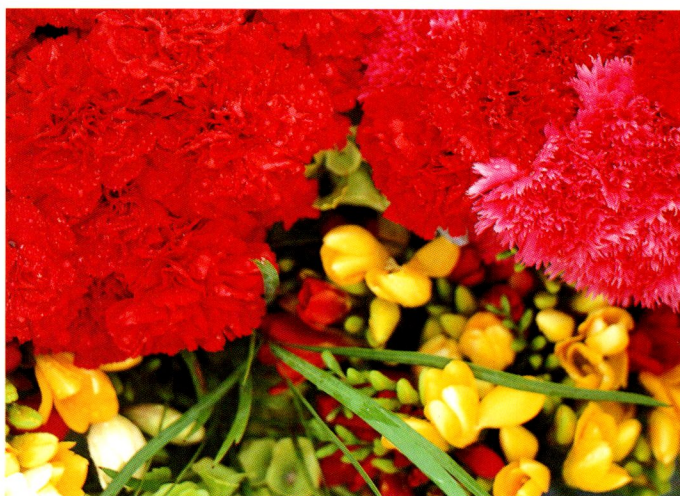
CENTURIA SUPER

Super-fine granularity for capturing any type of subject. A film you can trust.

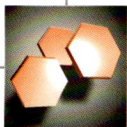
1 0 0



With the superior granularity you expect from an ISO100 film, and further enhanced sharpness. Overwhelmingly detailed reproduction of every type of subject, with the highest level of actual speed of any film in its class for rich and lively portrayal of foreground subjects, even when they are backlit or seen against the bright backgrounds so common in outdoor shooting.



People's memory tends to enhance the vividness of colors. Therefore, CENTURIA SUPER 100 depicts flowers in more brilliant red and leaves in deeper green, showing scenes as you remember them. Robust specifications ensure that performance remains unimpaired down to the last shot.



CENTURIA SUPER

Utterly realistic. Outstanding granularity and brilliant color saturation.

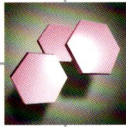
200



With the highest level of granularity in its class, this film delivers astoundingly smooth reproduction of foreground expressions and background detail. Brilliant colors and lively skin tones make it an excellent film for portraits and landscape photos. CENTURIA SUPER 200 also features superior resistance against the effects of heat and humidity, so that it can be used with confidence no matter when or where.



Thanks to its high actual speed, CENTURIA SUPER 200 shows more depth in indoor flash shots, capturing details that were lost before. Color balance under flash illumination is also excellent, for more realistic photos.



CENTURIA SUPER

A multi-purpose color film for all situations

4 0 0



With its wide latitude, this film delivers superior performance in under-exposed as well as over-exposed conditions. When shooting a bright indoor scene with natural light, it captures all of the details in both highlights and shadows. It also features excellent compatibility with fluorescent lighting, for natural looking prints of scenes with mixed flash and overhead lighting.



The extra latitude provided by ISO400 speed makes this film an excellent choice for daytime shots of moving objects. With CENTURIA SUPER 400, you will be ready for any shutter opportunity. Konica Minolta MCC and UCC technologies protect against the effects of heat and natural radiation, so that the film retains its outstanding properties until you are ready to use it.

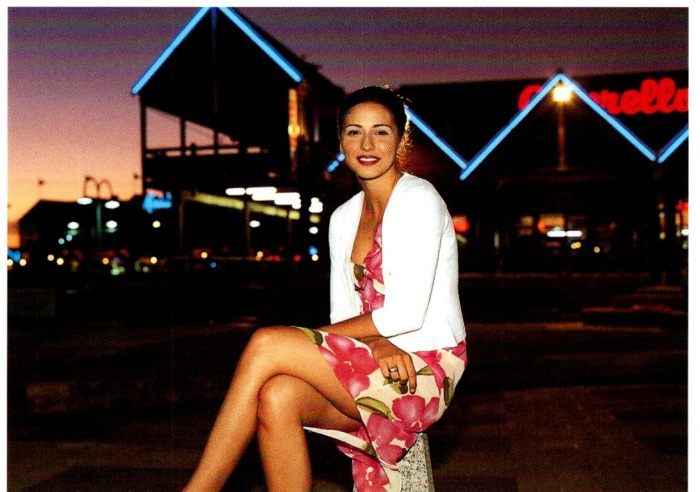


CENTURIA SUPER

An easy-to-use high-speed film, ideal for zoom cameras



Zoom-up shots of fast-moving object tend to blur. Eliminate the blur by choosing an ISO800 film and a fast shutter speed. The result is a sharp depiction of whatever you are shooting, regardless of movement. With its wide latitude, CENTURIA SUPER 800 performs very well in daytime shooting. Summertime shots have superb color balance and fine granularity, for beautiful prints.



CENTURIA SUPER 800 is also an excellent film for sunset and nighttime portraits. With the highest actual speed in its class, it captures every bit of light from distant light sources. Plus, it features excellent compatibility with fluorescent lighting and advanced technologies to protect against natural radiation.





CENTURIA
SUPER

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*AC1 0401N10M3 Printed in Japan