

# Fujicolor Neopan 400CN Professional

## 1. GENERAL

The new Fujicolor Neopan 400CN Professional film is a fast, fine grain black and white film designed for general use, but particularly aimed at use in the portrait and wedding market with the added benefit of being processed in C41 colour negative chemicals.

Fujicolor Neopan 400CN Professional has a wide exposure latitude with excellent highlight and shadow detail making it easy to expose in a wide range of conditions and produces excellent final results when printed on either black and white paper or on colour paper through digital systems like the Fujifilm Frontier minilab.

## 2. MAIN FEATURES

### C41 Processing

Fujicolor Neopan 400CN Professional is a chromagenic film which means that the dyes that arise during development are formed in exactly the same way as those in colour negative film. This means that both colour and black and white work shot during a wedding for instance, can both be processed through the same chemistry at the same time.

### High Sharpness and Fine Grain

This film will render excellent detail with pronounced image definition and depth, whilst maintaining an unobtrusive grain level.

### Wide Exposure Latitude

This aspect of the film allows the photographer to select the film speed appropriate to the job without any significant loss in quality and without altering the processing times. Fujifilm recommend that this film be rated between ISO 100 and ISO 800 to achieve optimum results. However, regardless of the film speed chosen, standard C41 processing is recommended.

### Smooth Gradation

Fujicolor Neopan 400CN Professional is designed with the needs of the social photographer in mind and produces excellent highlight and shadow detail giving enhanced contrast for optimum black and white print quality.

## 3. IDENTIFICATION

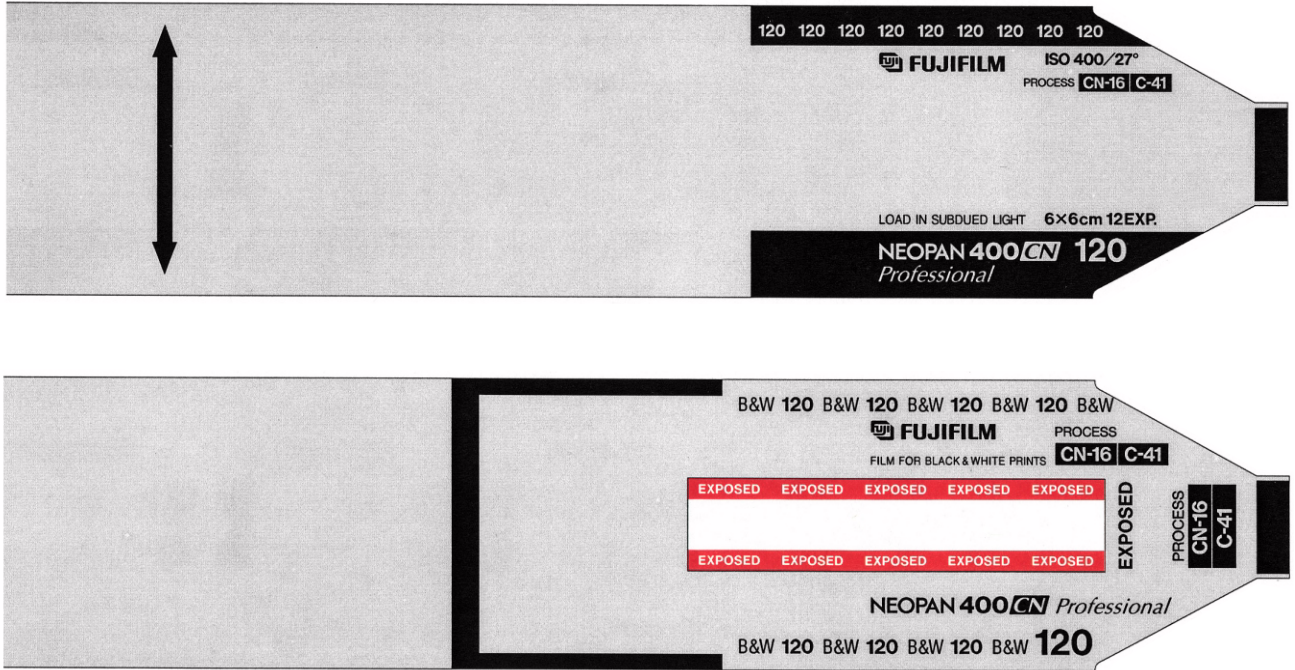
### Specifications

Film Name	Fujicolor Neopan 400CN Professional
Type	Daylight type for short exposures
Speed	ISO 400
Process	C41
Film Sizes	135 (36-exp) & 120

### 135 Film Box and Cassette



## 120 Backing Paper



## 4. PRINTING INFORMATION

### Conventional Printing

Fujicolor Neopan 400CN Professional can be printed in the same way as conventional black and white negatives and is designed for use with all black and white papers.

When printing on colour papers in systems such as the Fujifilm Frontier, we recommend that the configuration be set to 'Colour Negative' input mode and 'Monochrome' output mode (or an alternative manufacturer's equivalent settings).

### Negative Appearance

It is perfectly normal for correctly processed Neopan 400CN Professional film to appear pink or reddish in appearance. This colour will depend on the processing conditions at the time of development and may vary with process deviations. Such variations will not usually affect the image quality although they may have a slight effect on final prints made on colour paper.

**NOTICE** The data herein published is derived from materials taken from general production runs. However, as Fujifilm is constantly upgrading the quality of its products, changes in specification may occur without notice.