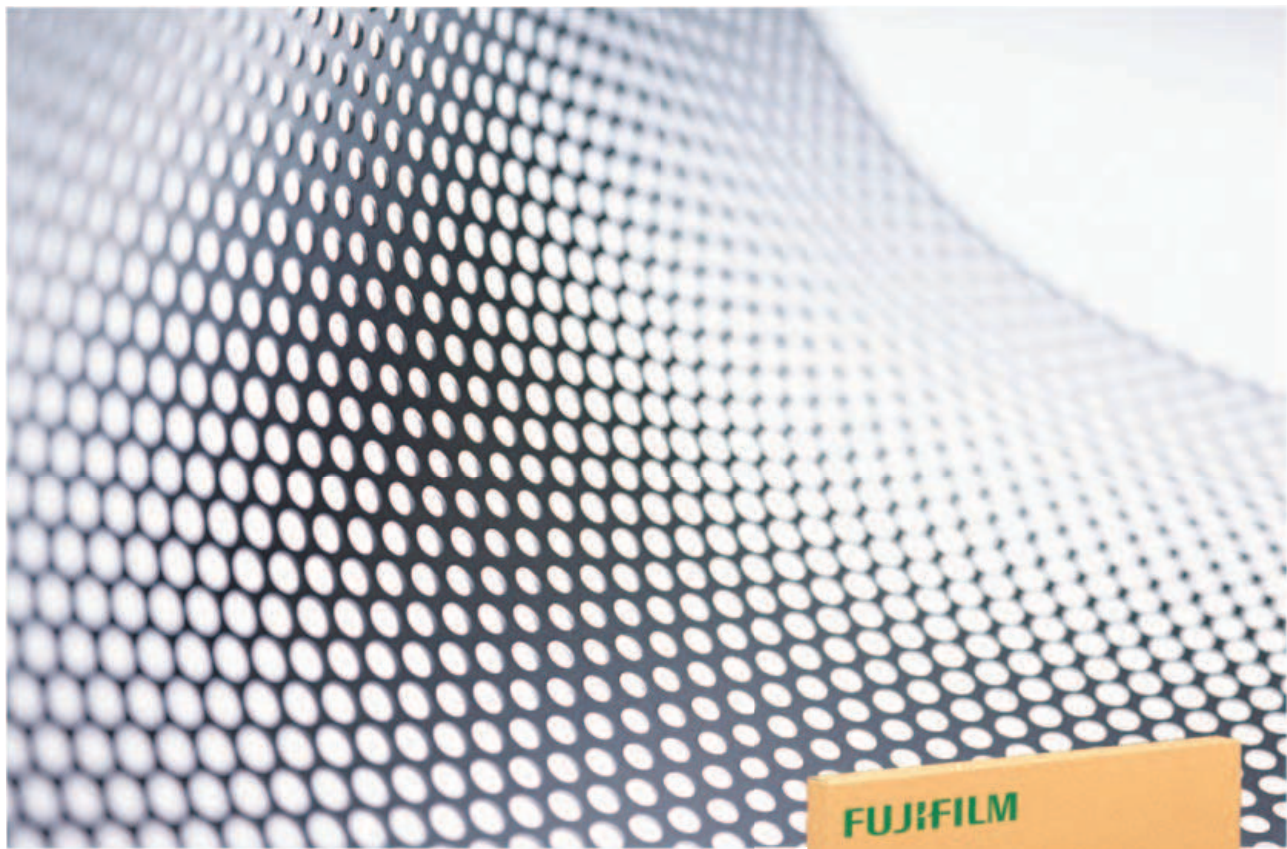


FUJIFILM

Super **RX-N**
MEDICAL X-RAY FILM

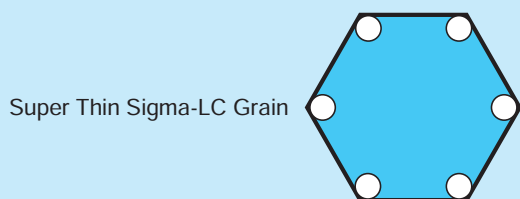


Easy-to-recycle box
for a clean environment.

Super RX-N is a wide latitude film with medium contrast for use with blue-emitting intensifying screens. It is suited not only CaWO_4 , BaFCl:Eu , YTaO_4 phosphors screens but also $\text{Gd}_2\text{O}_2\text{S:Tb}$ phosphors screens. It is because spectral sensitivity is expanded. This universal type film with a wide tonal range is used for all types of diagnostic applications. It is especially the best for the chest. It is well suited for general radiography. It gives excellent reproductions of soft tissue and bone structure on the same image.

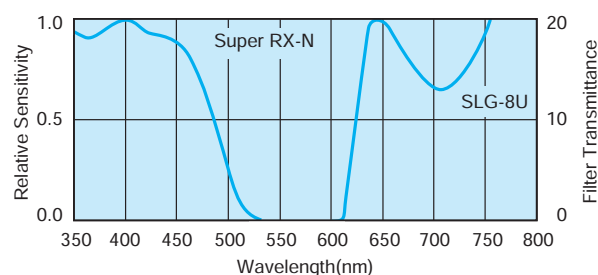
Sigma-LIC Grain Technology

Schematic of Latent Image Formation with Super Thin Sigma-LC Grain



Fujifilm developed Super Thin Sigma-LC (Localized Image Centers) Grain technology in order to improve fluorescent light absorption efficiency. It produces silver halide crystals that are flat and hexagonal, with latent image centers concentrated in the corners for increased light absorption. This results in latent images that are more intense and stable than those obtained with conventional silver halide crystals.

Fig.1 Spectral Characteristics



Main Features

High Quality Diagnostic Radiographs

Super RX-N requires very minimal exposure, yet produces radiographs whose extremely sharp, wide latitude adds to the ease and accuracy of diagnosis.

Blue Tinted Images

Super RX-N provides blue tinted images for extra clarity and easier diagnosis.

Consistent Image Quality

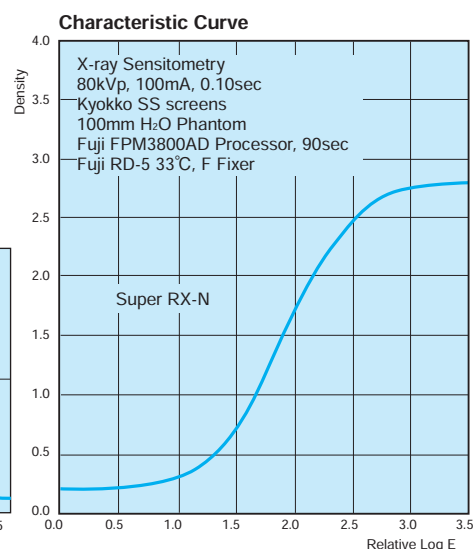
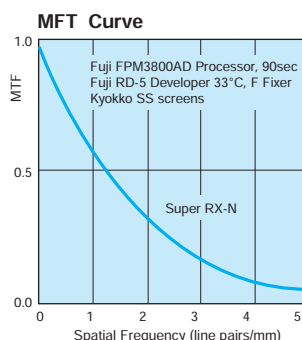
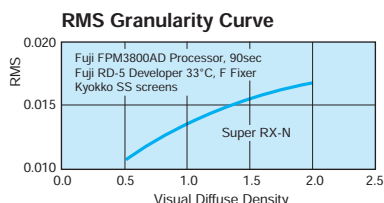
Fully compatible with either automatic or manual processing, Super RX-N ensures consistent photographic quality with no roller marks, drying marks or other imperfections.

Easy Film Handling

Super RX-N is highly resistant to pressure marks and scratches, and has outstanding anti-static properties. It is designed to be easy to use with all types of film handling systems. Processing is accomplished in 45-second and longer cycle automatic processors, or manually.

Sizes Available

Sheet sizes: 35 × 43 (14 × 17), 35 × 35 (14 × 14),
28 × 35 (11 × 14), 30 × 38 (12 × 15),
25 × 30 (10 × 12), 24 × 24 (9½ × 9½),
20 × 25 (8 × 10), 18 × 43 (7 × 17),
30 × 40, 30 × 35, 20 × 40, 24 × 30,
18 × 24, 13 × 18, 30 × 90



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