nyloflex® ACT
nyloflex® ACT Digital
Excellent in printing of combination designs

Product features

- Medium hard plate, optimised for the printing of designs that combine halftones and solids in one plate
- Ideal for all absorbent and non-absorbent commonly used substrates (i.e. plastic and aluminium foil, coated and uncoated boards, preprint liner)
- High solid density and minimum dot gain in the halftone

- Wide exposure latitude and good relief depths
- Suitable for the use with water and solvent based inks
- Conditionally suitable for UV inks

Advantages of nyloflex® Digital

- Superior printing quality with sharper images, more open intermediate depths, finer highlight dots and less dot gain, i.e. larger range of tonal values therefore improved contrast
- Increased productivity and data transfer without loss of quality due to digital workflow
- Consistency in quality when repeating plate processing
- Cost effective and more environmentally friendly in processing, as no film is required
The nyloflex® ACT can be processed with nyloflex® processing equipment and all similar devices. The nyloflex® ACT Digital can be used with all laser systems suitable for imaging flexo printing plates.

Printing inks
Suitable for all water based and alcohol based printing inks and conditionally suitable for UV inks. (ethyl acetate content preferably below 15%, ketone content preferably below 5%)

Washout solvents
Especially good results are achieved with nylosolv® washout solvents. nylosolv® can be distilled and reused.

Processing information
A detailed description of the individual platemaking steps, as well as detailed information about processing and storing can be found in the nyloflex® User Guide.

High quality standard
nyloflex® printing plates are manufactured according to DIN ISO 9001 and DIN ISO 14001 standards and requirements. This process guarantees our customers consistent high quality products and services.