

**FILM WASHI**  
world's smallest film company

**A**  
12 ISO  
DATASHEET

**ORTHOCHROMATIC BLACK & WHITE LEADER FILM**

**Sensitivity:** 12 ISO  
**Grain:** fine  
**Contrast:** very strong

**Production process:** industrial coating  
**Base:** polyester, 120 µm

**Spectral sensitivity:** maximum 580 nm  
**Darkroom safelight:** red, 620 nm



**Original use:** "A" is normally used as leader and protection tail for motion picture film copy, but also for recording sub-titles or main-titles.

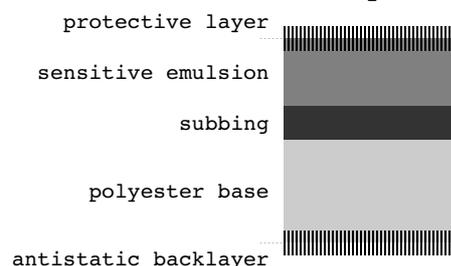
**Recommended use:** portrait, urban photography, still life, astrophotography.

**Processing:**

| exposure | developer        | dilution | time   | T°C  |
|----------|------------------|----------|--------|------|
| 12 iso   | Ilfotec LC29     | 1+19     | 7 mn   | 20°C |
| 12 iso   | Ilfotec RT rapid | ---      | 70 s   | 26°C |
| 12 iso   | Rodinal          | 1+50     | 13 mn  | 20°C |
| 12 iso   | D-76             | 1+1      | 9 mn   | 20°C |
| 12 iso   | Xtol             | stock    | 5,5 mn | 20°C |
| 25 iso   | Tetenal Eukobrom | 1+1      | 4 mn   | 20°C |

For use with an unlisted developer, you can use, for a 12 iso exposure, time and dilution for the Ilford Delta at 400 iso.

**Structure of layers:**



**Loading:** Under shadow. To avoid light piping effect, take 3 blank pictures before starting your roll.

**Standard sizes:** 135 recycled cassette (no DX code) – 36 exp.  
Use of recycled cassettes is not recommended with fully automatic/motorized cameras.  
30,5m bulk roll

**Usage tips:** Beware of too much contrast with outdoor views: the sky can be easily overexposed. For interior shooting, please remind that this film is not very sensitive to tungsten type light: natural light will give much better results.

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*We take great care in the manufacture of each Film. If you are unhappy with the film for any reason, please get in touch and we will do our best to help. In case of manufacturing defect, films will be replaced by new ones. No other claims for compensation will be accepted.*