

TECHNICAL INFORMATION

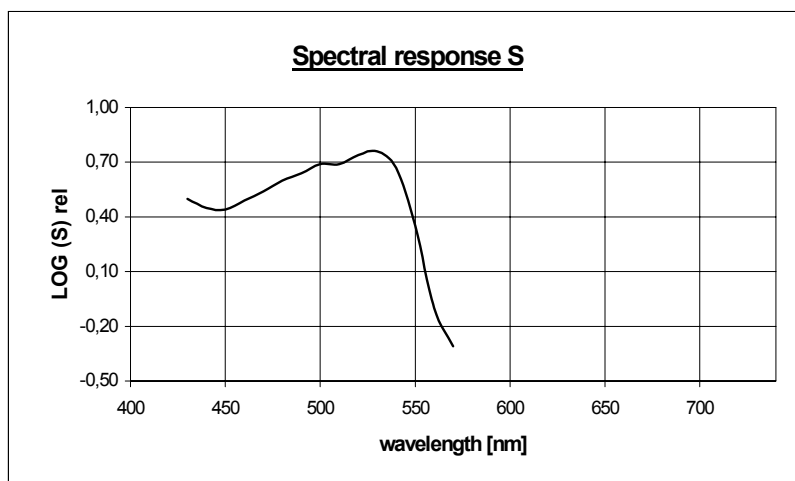
ORWO Holographic Film HF 53

Product description: The ORWO Holographic Film HF 53 is a silver halide recording material with highest resolution and low speed for holographic applications.

Base: Safety base, triacetate, clear, thickness 135 / 190 μm .

Emulsion thickness: 6 μm

Spectral response:



Sensitivity: < 1000 $\mu\text{J}/\text{cm}^2$ at 535 nm for density 1,0 above D_{min}

Resolving power: > 5000 periods/mm



Availability: standard assortment

rolls:

usable width	length
104 cm	10 m
104 cm	30 m

sheets:

50 cm x 60 cm	5 sheets per box
50 cm x 60 cm	25 sheets per box



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Storage: < 12 °C at (55 \pm 10) % relative humidity

Manufacturing: upon request