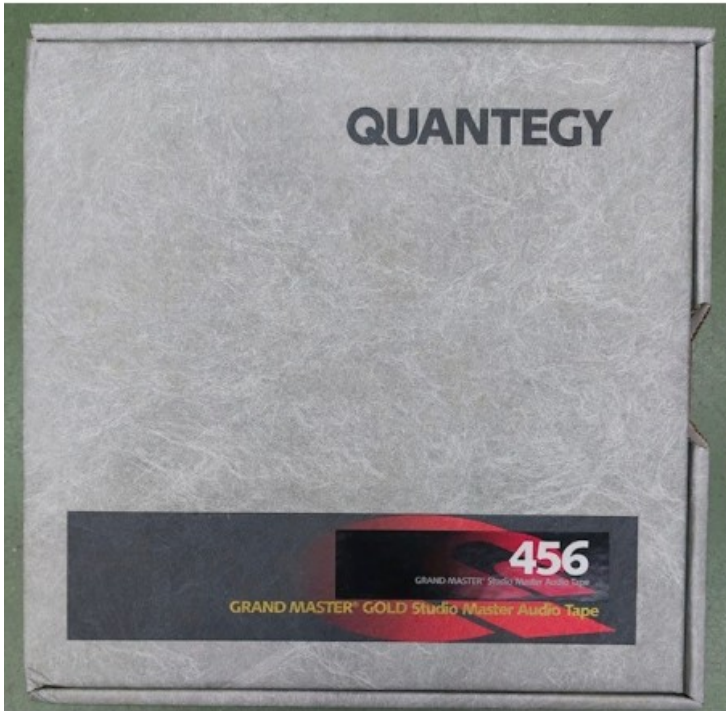


## QUANTEGY 97G111 456 2" GRAND MASTER GOLD



**294,00 € tax included**

Reference: QU97G111

QUANTEGY 97G111 456 2" GRAND MASTER GOLD

Quantegy 456 Grand Master has produced more No. 1 hits and gold albums than all other tapes combined. The professional recording industry has chosen performance and reel-to-reel consistency in studios around the globe. Quantegy 456 Grand Master™ continues to be the world's most widely used analog tape, from studio recording to broadcast radio.

- Industry Bias Reference Standard
- Reel-to-reel consistency
- Elimination of transit errors
- TapeCare™ packaging for archival storage and transportation
- Widest variety of packaging options for studio labeling compatibility
- Available in all configurations 1/4", 1/2", 1" and 2" widths from 600' to 5000' lengths

### Magnetic Properties

Coercivity 320 Oe (25.5 kA/m)

Retentivity 1500 Gs (150 mT)

### Physical Properties

#### Standard Widths:

1/4" 0.246" (6.3 mm)

1/2" 0.496" (12.6 mm)

1" 0.997" (25.4 mm)

2" 1.996" (50.9 mm)

#### Nominal Thickness:

Base Film 1400 μ" (35.4 μm)

Oxide Coating 500 μ" (12.7 μm)

Backcoating 30 μ" (0.8 μm)

Total 1930 μ" (48.9 μm)

### Performance Properties

Sensitivity at 1 KHz +2.0 dB

Sensitivity at 10 KHz +4.0 dB

Third Harmonic Distortion at

Reference Level (1 KHz) 0.1 %

Output Level at 3%

Third Harmonic Distortion (1 KHz) +12.3 dB  
Modulation Noise Ratio -76.0 dB  
Print-through -55.0 dB