



# 8206 SERIES

## LOGGING

**PRECISION LOGGING TAPE**  
THE LEADING BRAND OF  
PROFESSIONAL LOGGING TAPE.  
SPECIFICALLY DESIGNED FOR  
DICTAPHONE™ EQUIPMENT

### PRODUCT OVERVIEW

If your application is for emergency dispatch services, law enforcement and investigative agencies, broadcasting, banks and brokerage firms verifying telephone transactions, or consumer hot lines that are dispensing multiple messages, Quantegy 8206 logging tape is the clear choice for easy-to-understand, highly dependable recordings. 8206 has been specially designed for reliable slow speed recording applications with dependable playback. Specially formulated lubricant package is designed to enhance durability and provide a clean running tape.

### PRODUCT FEATURES

- Greater sensitivity range for maximum playback level
- Low distortion with maximum output level
- Assorted lengths and widths to meet your particular needs: 1/4", 1/2" and 1" widths, in lengths from 3600' to 4800'



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## 8206 TECHNICAL DATA

### Magnetic Properties

Coercivity	350 ±10% Oe (27.9 ±10% kA/m)
Retentivity	1260 ±10% Gs (140 ±10% mT)
Erasure Field (60 dB)	1000 Oe (79.8 kA/m)

### Physical Properties

Standard Width:	
1/4"	0.247" ± 0.001" (6.3 mm)
1/2"	0.498" ± 0.001" (12.7 mm)
1"	0.998" ± 0.001" (25.5 mm)
Nominal Thickness:	
Base Film (polyester)	800 μ" (20.3 μm)
Oxide Coating	170 μ" (4.3 μm)
Backcoating	30 μ" (0.8 μm)
Total	1000 μ" (25.4 μm)
Magnetic Layer	Gamma Fe <sub>2</sub> O <sub>3</sub>
Oxide Color	Shiny Dark Brown
Backcoat Color	Dull Black

### Performance Properties

Sensitivity	
300 Hz	0.0 ± 1.0 dB
500 Hz	0.0 ± 1.0 dB
1000 Hz	0.0 ± 1.0 dB
2000 Hz	0.0 ± 1.0 dB
3000 Hz	0.0 ± 1.0 dB
Backcoat Resistivity	< 1 x 10 <sup>8</sup> Ohms/sq
Uniformity within Roll	0.25 dB
Uniformity Roll to Roll	1.0 dB

## 8206 CONFIGURATIONS

Catalog Number	Description	Reel Size		Tape Length		Carton Weight		Carton Quantity
		Inches	mm	Feet	Meters	Lbs	Kgs	
8206-17RGY	.25" X 3600', precision reel, Tape Care™ Box	10.5	27	3600	1097	24.0	10.87	10
8206-27RGY	.5" X 3600', precision reel, Tape Care™ Box	10.5	27	3600	1097	22.0	9.95	7
8206-57RGY	1" X 3600', precision reel, Tape Care™ Box	10.5	27	3600	1097	24.5	11.10	5
8206-58R7Y	1" X 4800', precision reel, Tape Care™ Box	10.5	27	4800	1463	28.9	13.11	5