



**ANALOG**

## PRODUCT OVERVIEW

Quantegy GP9 Ultra High Performance Studio Mastering audio tape sets the platinum standard for studio audio recording. The superior output, transient response, clarity and crispness of GP9 surpasses the aural expectations of audio engineers the world over. Through advanced technology, GP9 utilizes a functionalized binder system for the ultimate in shed-free performance and unequalled mechanical runability. Unless you hear it on GP9, you haven't heard it.

## PRODUCT FEATURES

- Uniquely designed, functionalized binder system for remarkable durability
- Superior output and transient response for the ultimate clarity of playback sound
- Superior consistency through end-to-end certification of every roll
- Superior runability through the use of the thickest flanges and closest tolerances of all mechanical components
- Hot red flange for easy recognition

# GP9

AUDIO

GRAND MASTER™  
PLATINUM STUDIO  
MASTERING AUDIO TAPE

THE ULTIMATE IN AUDIO MASTERING,  
PROVIDING THE HIGHEST OUTPUT  
AND LOWEST NOISE ACHIEVABLE  
IN A STUDIO MASTERING TAPE



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# GP9

AUDIO

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MASTERING AUDIO TAPE

## GP9 TECHNICAL DATA

### Magnetic Properties

Coercivity 370 Oe (29.5 kA/m)  
Retentivity 1600 Gs (160 mT)

### Physical Properties

Standard Widths:  
1/4" 0.246" (6.3mm)  
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 700 μ" (17.7 μm)  
Backcoating 30 μ" (0.8 μm)  
Total 2130 μ" (53.9 μm)

### Performance Properties

Sensitivity at 1 kHz 0.8 dB  
Sensitivity at 10 kHz 1.1 dB  
Third Harmonic Distortion  
at Reference Level (THD) 0.06 %  
Output level at 3% Third Harmonic  
Distortion (1 kHz) 17.5 dB  
Modulation Noise Ratio -73.0 dB  
Print-through -58.0 dB

## GP9 CONFIGURATIONS

Catalog Number	Description	Reel Size		Tape Length		Carton Weight		Carton Quantity
		Inches	mm	Feet	Meters	Lbs	Kgs	
GP9-15811Y	.25" x 1200' 7" Plastic Reel, TapeCare™ box	.25 x 7	6.25 x 180	1200	366	23.1	10.48	20
GP9-17611T	.25" x 2500' Pancake, Tray Pack	NAB hub	NAB hub	2500	762	12.8	5.81	10
GP9-17711Y	.25" x 2500' 10.5" NAB reel, TapeCare™ box	.25 x 10.5	6.25 x 270	2500	762	27.6	12.53	10
GP9-27211Y	.5" x 2500' Pancake, TapeCare™ box	NAB hub	NAB hub	2500	762	21.5	9.76	7
GP9-277111	.5" x 2500' 10.5" NAB reel, setup box	.5 x 10.5	12.7 x 270	2500	762	26.6	12.08	7
GP9-27711Y	.5" x 2500' 10.5" NAB reel, setup box	.5 x 10.5	12.7 x 270	2500	762	26.9	12.21	7
GP9-57211Y	1" x 2500' Pancake, TapeCare™ box	NAB hub	NAB hub	2500	762	26.5	12.03	5
GP9-577111	1" x 2500' 10.5" NAB reel, setup box	1 x 10.5	25.4 x 360	2500	762	30.4	13.79	5
GP9-57711Y	1" x 2500' 10.5" NAB reel, TapeCare™ box	1 x 10.5	25.4 x 360	2500	762	31.4	14.27	5
GP9-97R111	2" x 2500' 10.5" precision reel, foldup box	2 x 10.5	50.8 x 270	2500	762	22.7	10.29	2
GP9-97R11Y	2" x 2500' 10.5" precision reel, TapeCare™ box	2 x 10.5	50.8 x 270	2500	762	24.8	11.27	2
GP9-99R11F	2" x 5000' 14" precision reel, shipper	2 x 14	50.8 x 360	5000	1524	48.7	22.09	2