



## QGD170ME

Mammoth. Capable of recording high volumes of digital data at 3 MB per second, this Advanced Metal Evaporated (AME) tape is highly suited to handling large-scale network back-up, digital video editing systems and video-on-demand.

- Ideal for high-speed back-up of complex multimedia applications and large volume networks
- Large data capacity: 20 GB (40 GB compressed)
- High performance and durability with DLC (Diamond Like Carbon) protective tape layer
- Cleaning Tape: QGD-CL1

## Technical Specifications

### Dimensions (nominal)

Cartridge Width (mm)	95.0
Cartridge Height (mm)	62.5
Cartridge Depth (mm)	15.0
Weight with case (g)	80.0

### Environmental requirements

Operating Conditions (degrees F)	41~113
Operating Conditions (degrees C)	5~45
Operating Conditions (% RH)	20~80
Storage Conditions (degrees F)	41~90
Storage Conditions (degrees C)	5~32
Storage Conditions (% RH)	40~60

### General Characteristics

Magnetic material	AME
Recording Density (ftpmm)	3820.0
Recording Density (ftpi)	97000.0
Storage Capacity GB	20.0

### Magnetic Characteristics

Coercive force (kA/m)	105.0
Coercive force (Oe)	1320.0
Residual magnetic flux density (mT)	500.0
Residual magnetic flux density (gauss)	5000.0
Squareness	0.78

### Physical Characteristics

Tape Width (mm)	8.0
Tape Thickness (μm)	7.0