

# IMATION™

# Mammoth

# 170m AME

## 8MM DATA TAPE

Formulated and certified for use with Exabyte Mammoth tape drives, the Imation Mammoth Tape Cartridge meets the market demand for high reliability, performance and capacity in a format that integrates easily into virtually any system architecture. Available individually or in a 10 cartridge magazine, the Imation Mammoth Tape Cartridge is optimized for network backup and supports the Exabyte Mammoth tape drive's 20GB native (40GB compressed) capacity and native data transfer rate of up to 3MB/sec (6MB/sec compressed). You can count on proven, reliable, high-capacity tape backup from Imation, a data storage leader.



*Formulated specifically for Exabyte Mammoth Tape technology drives, AME tape offers expanded recording capacity and low abrasivity, reducing mechanical wear.*

### Features and Benefits

- High-output media provides reliable read/write operations
- Up to 40GB storage capacity
- Fast network backup with 8mm drive technology
- Also available in a 10 cartridge magazine
- Lifetime-of-the-product warranty

| Exabyte   | Mammoth-2 (M2) | Mammoth (Exabyte 8900) | Mammoth-LT | 8505XL, 8700, 8700LT, Eliant 820 | Exabyte 8205, 8505 | Exabyte 8200/SX, 8500/c |
|-----------|----------------|------------------------|------------|----------------------------------|--------------------|-------------------------|
| 170m AME* | Read           | R/W                    | No         | No                               | No                 | No                      |

\*Exabyte AME Advanced Metal Evaporated Media is designed for use in Mammoth Tape Technology tape drives only. Please verify your tape drive supports 170m AME tape prior to using this data cartridge.

| Ordering Information | Product   | UPC         |
|----------------------|---|-------------|
|                      | IMATION Mammoth 170 AME 8mm Data Tape   | 51122-41262 |
|                      | IMATION Mammoth 170 AME 8mm Data Tape 10 cartridge magazine with 1 cleaning cartridge | 51122-41263 |
|                      | IMATION Mammoth 170 AME 8mm Cleaning cartridge (provides up to 18 cleanings)          | 51122-41264 |

imaginative solutions.

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## Product Specifications

### Imation Mammoth 170m AME 8mm Data Tape

| Physical Characteristics |  |
|--------------------------|--|
| Width                    | 3.7 in.  |
| Length                   | 2.5 in.  |
| Depth                    | 0.6 in.  |
| Tape Characteristics     |  |
| Tape length              | 170m   |
| Tape type                | Metal evaporated                                     |
| Capacity                 | 20 GB uncompressed<br>40 GB compressed*              |
| Base material            | Polyethylene<br>Terephthalate (PET)                  |
| Backcoating              | Anti-static agent                                    |
| Physical properties      | Yield strength $\geq 4$ N<br>Transparency $\leq 5\%$ |
| Magnetic properties      | Coercivity (Hc):<br>1350 Oe (typical)                |
| Tape Life                |  |
| Archive storage          | 30 yrs.  |
| Tape durability          | > 20,000 passes                                      |

\*Compressed on 170m AME 8mm data cartridge

## Cleaning Cartridges

Imation Mammoth 8mm Cleaning Cartridges clean all drive surfaces that contact the media in a single-pass process. Mammoth Tape technology drives are equipped with a cleaning light which, when lit, indicates cleaning is required. The use of cleaning cartridges ensures both drive performance and data reliability (use of other cleaning methods may void drive warranty).

