



*DLTtape<sup>®</sup>*

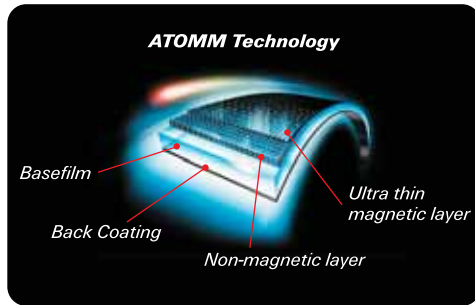


*Native capacity up to 40GB (80GB with 2:1 compression ) and sustained transfer speeds up to 6MB per second (12MB with 2:1 compression) provide the performance essential to data-intensive applications. DLTtape maintains a log index at the head of the tape, allowing extremely high-speed data retrieval. DLTtape IV was specifically designed for read compatibility with future generations of DLTtape drives—so the data you archive today will be accessible tomorrow, and for years to come.*



# DLTtape®

## TECHNOLOGY

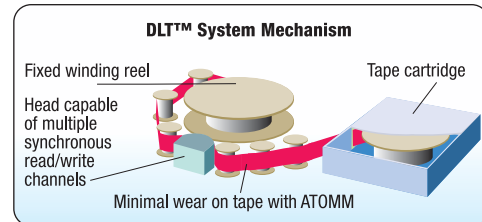


### ATOMM Simultaneous Dual-Coating Technology

ATOMM (Advanced super Thin-layer and high-Output Metal Media) is a proprietary Fujifilm technology that has changed the history of the magnetic recording industry. Fujifilm began manufacturing dual-coated magnetic media in 1989 and ATOMM dual-coated media in 1992. For ATOMM, Fujifilm's special die coating head simultaneously applies two separate unique layers, one magnetic and one nonmagnetic. ATOMM incorporates the nonmagnetic lower layer and an ultra-thin upper layer of high-energy metal particles applied simultaneously to base film, resulting in media with extremely low self-demagnetization, dramatically increased high-frequency output, and significantly higher recording density.

### Superior Performance

Lateral fluctuation in tape position is a major cause of error rates. Fujifilm's advanced manufacturing and tape-slitting technology keeps these fluctuations to within just a few microns, resulting in hardware-attributing error rate of just 1 bit per  $10^{17}$  bytes. The undetected soft error rate is even lower at one in  $10^{33}$  bits. These are standards that no other tape technology can even come close to! ATOMM's smooth surface and long-lasting lubricant keep head wear to a minimum, assuring both a longer read/write head life and longer tape media life. Tape durability is outstanding, with an average of over one million passes.



## SPECIFICATIONS

| DLTtape Specifications                    |                                | DLT IV  | DLT Cleaning     |
|---|--------------------------------|---|------------------|
| <b>BASIC SPECIFICATIONS</b>               | Product Code                   | 26112088  | 26112090         |
|   | Capacity (Native / Compressed) | 40/80GB* (DLT 8000)<br>35/70GB* (DLT 7000)<br>20/40GB* (DLT 4000)<br>40/80GB* (DLT1/VS80)       | N/A              |
|   | Transfer Rate (Native)         | 6 MB/sec. (DLT 8000)<br>5 MB/sec. (DLT 7000)<br>1.5 MB/sec. (DLT 4000)<br>3 MB/sec. (DLT1/VS80) | N/A              |
|   | Durability                     | Average 1,000,000 head passes in office / computer environment                                  | 20 Cleanings     |
| <b>PHYSICAL CHARACTERISTICS</b>           | Tape Width                     | 12.65mm (0.50")   |                  |
|   | Tape Thickness                 | 9µm   | 13.6µm           |
|   | Tape Length                    | 557.17m (1,828')  | 356.76m (1,200') |
|   | Cartridge Dimensions           | 25.4 x 116.84 x 105.41mm (1.0" x 4.6" x 4.15") [W x H x L]                                      |                  |
| <b>OPERATING ENVIRONMENTAL CONDITIONS</b> | Temperature                    | 10-40°C (50-104°F)  |                  |
|   | Humidity                       | 20-80% RH.  |                  |
|   | Max. Wet Bulb Temp.            | 26°C (78°F)   |                  |
| <b>STORAGE ENVIRONMENTAL CONDITIONS</b>   | Temperature                    | 16-32°C (60-90°F)   |                  |
|   | Humidity                       | 20-80% RH. (No Dew Condensation)  |                  |
|   | Max. Wet Bulb Temp.            | 26°C (78°F)   |                  |

\* Assumes 2:1 data compression. Specifications subject to change.



Fujifilm's DLT Cleaning Tape is designed for use with DLT 8000, 7000, 4000, 2000 and 2000XT drives.

Visit [www.fujifilmusa.com](http://www.fujifilmusa.com) to learn more about Fujifilm's Value-Added Services, such as custom barcode labeling for Fujifilm data media products.

### DLTtape Drive Compatibility Chart

| Cartridge             | Drive           |                    |                |                |                |                |
|-----------------------|-----------------|--------------------|----------------|----------------|----------------|----------------|
|                       | DLT 2000/2000XT | DLT 4000/7000/8000 | DLT1/VS80      | DLT VS160      | SDLT 220/320   | SDLT 600       |
| DLTtape IV            | Not Compatible  | Read/Write         | Read/Write     | Not Compatible | Read Only      | Not Compatible |
| DLT Cleaning Tape III | Compatible      | Compatible         | Not Compatible | Not Compatible | Not Compatible | Not Compatible |



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CODE: DLT06-1 Printed on Recycled Paper

