

Media

Tandberg Tape Media

QUALITY ASSURANCE FOR YOUR TANDBERG STORAGE SOLUTION

Tandberg Data Tape Media and storage products are the result of many years of joint development and continuous enhancements. This helps to meet the increasing capacity, performance and cost-efficiency demands. The industry-leading quality and reliability of our products is acknowledged by leading international OEM customers.

Our partners are dependent on optimum data security for their mission critical data storage needs. Using Tandberg Data branded media with Tandberg Data branded storage products assures industry-leading performance and data security. Tandberg Data media is always the right choice because it is designed to work with our products. To achieve and maintain the maximum benefit of your Tandberg Data branded storage product, we recommend using Tandberg Data media cartridges with them.

Tandberg Data's VXApe™ cartridges are the perfect complement to VXA technology. They provide the necessary features needed for Tandberg VXA tape drives, autoloaders, and libraries. Imation Corporation is the exclusive worldwide distributor of VXA tapes.



How should I store and maintain tape media?

TEMPERATURE AND HUMIDITY

To achieve maximum tape media life, users must ensure that they are kept under optimal temperature and humidity. Tapes should not be exposed to temperatures exceeding about 120 degrees Fahrenheit, such as under direct strong sunlight. The high temperature may cause the tape to melt, increasing chances of the adjacent layers of tape sticking together. Hence, tape cartridges are best stored under room temperature.

AVOID MAGNETIC FIELDS AND DUST

Tape media should be kept away from strong magnetic fields and dust to reduce the risk of data loss. The most common sources of magnetic field exposure is contact or long-term proximity to regular, permanent magnets such as cathode-ray tubes, transformers and speakers. Tape media may also be damaged by being left out of its storage case or inside a media drive for a long time when dust is collected.

CLEAN THE TAPE DRIVE REGULARLY

Using a tape drive with a dirty head might cause data problem, hence regular cleaning is a must. When the tape drive is turned on, its built-in fan may cause small amounts of dust to enter the drive. Ideally, cleaning of the tape drive should be scheduled weekly.

CHANGING MEDIA

The life of each tape media depends on the way it is utilised and stored, as well as the condition of the tape drive. Hence, tape media should be replaced when necessary.

SLR MEDIA SPECIFICATIONS

MODEL	PART NO.	MAX CAPACITY - GB (NATIVE / COMPR.)	DATA TRANSFER RATE - MB/s (NATIVE / COMPR.)
SLR7	0043 2294-1	20 / 40*	3 / 6*
SLR75	0043 2746	38 / 76*	4 / 8*
SLR100	0043 1891-1	50 / 100*	5 / 10*
SLR140	0043 2887	70 / 140*	5 / 10*

* Assuming 2:1 Data Compression Rate. Max. Capacity and Transfer Rate will be determined by the performance of the drive

LTO MEDIA SPECIFICATIONS

MODEL	PART NO.	MAX CAPACITY - GB (NATIVE / COMPR.)	DATA TRANSFER RATE - MB/s (NATIVE / COMPR.)
LTO 1	0043 2630-1	100 / 200*	20 / 40*
LTO 2	0043 2744	200 / 400*	40 / 80*
LTO 3	0043 3216	400 / 800*	80 / 160*
LTO 4	0043 3781	800 / 1600*	120 / 240*

* Assuming 2:1 Data Compression Rate. Max. Capacity and Transfer Rate will be determined by the performance of the drive

RDX MEDIA SPECIFICATIONS

MODEL	PART NO.	MAX CAPACITY - GB (NATIVE / COMPR.)	DATA TRANSFER RATE - MB/s (INTERNAL/EXTERNAL)
RDX 40GB	0043 8403	40 / 80*	25 / 35
RDX 80GB	0043 8414	80 / 160*	25 / 35
RDX 120GB	0043 8415	120 / 240*	25 / 35
RDX 160GB	00 8458	160 / 320*	35 / 45
RDX 300GB	8471-RDX	300 / 600*	35 / 45

* Assuming 2:1 Data Compression Rate.