

# Graham Certified DLT and SDLT

## Graham Certified DLT and SDLT

- Lowest single-track error rates
- Exceed industry standards for quality
- Guaranteed for 10 years
- Green quality you can depend on

## Graham Certified

Graham Magnetics calls our process "Graham Certified," not reworked, not re-manufactured, not reconditioned, or any other names you may hear. As the only tape manufacturer that also offers a full line of Graham Certified media, we take the same great care and pride in our offerings of Graham Certified Media as we have historically been well known for in our new Graham Magnetics brand of products.

## Quality Certified

We test every tape full length, on production drives to at least equivalent to ANSI Standards for new media. We are so confident in our testing process that all of our Graham Certified media is marked with the Graham Quality trademark.

## Environment

From an environmental standpoint, Graham Magnetics is proud to extend these products life and save our landfills from mountains of discarded, but viable, media. Graham developed this Graham Certification program as a way to recycle media to comply with various Government Green Procurement Regulations for the use of post-consumer materials.

## Labeled and Initialized Media

All Graham Certified DLT and SDLT cartridges can be labeled and initialized at the time of purchase to work immediately with most popular operating systems. Performing this necessary step in the factory off-line, saves your data center both time and money.

## Characteristics of Graham Certified Media

- Usable used media, no longer needed
- All existing serial and library labels removed
- All data is removed by thorough degaussing
- Each tape is physically inspected to assure performance characteristics are not compromised
- Each individual tape is Graham Certified with a binary test to assure high quality performance per our published specifications. These are at least equivalent to ANSI standards.
- Tapes that do not pass the rigorous Graham Magnetics requirements of physical and performance standards are degaussed and destroyed
- All Graham Certified Media is packaged to provide the same shipping protection and appearance as new
- Each Graham Certified tape from Graham Magnetics is date stamped when tested

When a tape passes the Graham quality standards, we mark it with our Quality Trademark. It is guaranteed for 10 years from that date.

## Graham Quality Trademark

## Graham Certified 20106

## Results

Using our Graham Certified cartridges saves customers significantly on media purchases, and since each cartridge is tested for damage as well as error activity, Graham Certified media is often reported to run 'better than new'. The only difference, beside the cost savings, a data center will notice is a likely decrease in tape related problems.

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## Graham Certified DLT and SDLT Cartridges

### Specifications

	DLT	SDLT1
<b>Capacity</b>		
Uncompressed, nominal	40 GB (8000) 35 GB (7000) 20 GB (4000)	160 GB (320) 110 GB (220)
Tracks	208 (8000) 208 (7000) 128 (4000)	448 (320) 448 (220)
<b>Physical Properties</b>		
Length, nominal (feet)	1,828	1,833.5
Width, nominal (+ 0.01 inches)	0.498	0.498
Thickness, nominal		
Overall (μ inches)	360	344.5
<b>Case Properties</b>		
Color	Black	Green
Width * Length * Height inches	4.16 x 4.15 x 1	4.16 x 4.15 x 1
<b>Operating Properties</b>		
ECC's*	< 200	< 300
*Per ANSI Standards		
ERG's*	0	0
*Per ANSI Standards		
Permanent Errors	0	0
<b>General Properties</b>		
Metal Particle	Metal Particle (MP)	Advanced Metal Particle (AMP)
Coercivity (B - H), nominal	1850 Oerstedes	1900 Oerstedes
<b>Environmental Conditions, nominal</b>		
Temperature - Operating	50°- 104°F (10°-40°C)	50°- 104°F (10°- 40°C)
Temperature - Archival	64°- 79°F (18°- 26°C)	64°- 79°F (18°- 26°C)
Relative Humidity % - Operating	20 - 80% RH	20 - 80% RH
Relative Humidity % - Archival	40 - 60% RH	40 - 60% RH
<b>Warranty for Graham Certified Cartridges from Graham Magnetics</b>		
Warranty	10 years	10 years

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WARRANTY: Graham Magnetics warrants to the initial end-user purchaser that Graham Certified Tape Cartridges are and shall remain free from manufacturing defects under normal use for the period of time defined above. If this product fails to meet Graham Magnetics' published specifications during this warranty period, Graham Magnetics' sole liability and the purchaser's exclusive remedy shall be replacement of the product upon receipt by Graham Magnetics of the defective product. This warranty is made in lieu of all other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. Neither Graham Magnetics nor anyone else who has been involved in the sale or delivery of this product shall be liable for any direct, indirect, incidental, special or consequential damages (including damages for loss of profits, revenues, or business and the like) in any way related to the use of this product, even if Graham Magnetics has been informed of the possibilities of such damages. The foregoing language cannot be waived, modified, or supplemented in any manner whatsoever except in writing, signed by authorized officers of Graham Magnetics. This warranty gives you specific legal rights, and you may have other rights that vary from state to state and from country to country.