

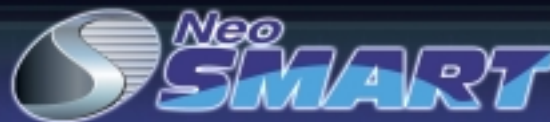
maxell

NEW!

Super DLTtape™ II

1/2" Tape Cartridge

300_{GB} | 600*_{GB} | 630m
2066ft



Most Advanced and Reliable Tape Media Available

Features

- Up to 600 GB capacity and 72 mb/s transfer rate.
- Advanced recording layer technology - 40% smaller and denser particles than in Super DLTtape-I and DLTtape-IV for higher capacity.
- Maxell's patented ultra-fine ceramic armor prevents tape corrosion and provides superior durability.
- Higher coercivity and superior remanance provide low noise level and high-density recording for more accurate reading.
- Advanced polishing technology produces extremely smooth, ultra thin, magnetic layer for enhanced writing/reading and less head abrasion.
- Durable, dust resistant and anti-static cartridge reduces potential damage and is an easily recognized blue color.
- Optical Servo tracks are written on back freeing up 100% of tape for increased data capacity.
- Unique buckling system ensures a secure link with the drive leader and supports heavy-duty cycle environments.
- Tape lock mechanism prevents tape movement and slack for proper tape tension.

Applications

- From Entry-Level Departmental Servers to Complex Enterprise-Class Storage Area Networks
- Server Back-up and Restore
- Data Archiving
- Library Automation

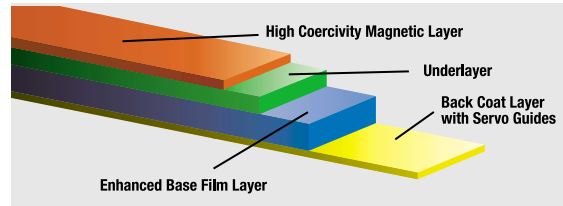


* Assumes 2:1 Data Compression.





CONCEPTUAL FIGURE OF ULTRA-THIN LAYER TECHNOLOGY



Ceramic Coating Process: Maxell's patented ceramic coating process acts as a protective armor for the fine metal particles in the magnetic layer of the tape to guard against heat, humidity, abrasion and oxidation.



Maxell's Super DLTtape II media is the first product based on the innovative Neo Super Maximum capacity Advanced Reliability Tape technology platform. NeoSMART is a convergence of advanced tape and manufacturing technologies producing the higher reliability in recording and data recovery demanded by Super DLTtape II technology and beyond. The improved magnetic particles, new coating and dispersion technologies, advanced cartridge shell design, and the other components of the NeoSMART platform are designed to support future tape cartridge capacities in excess of 1 Terabyte.

SPECIFICATIONS

MODEL	Super DLTtape II	Super DLTtape I	Super DLTtape Cleaner
Drive Systems	SDLT 600	SDLT 320	SDLT 220
Recording Capacity	300/600GB	160/320GB	110/220GB
Transfer Rate	36/72MB/sec	16/32MB/sec	11/22MB/sec
Tape: Length	2,066 ft (630m)	1,827 ft (557m)	
Width	1/2" (12.65 mm)		
Thickness	8.0µm	9.0µm	8.8µm
Coercivity	2,600ce	1,900ce	—
Cartridge: Dimensions	4.16" x 4.15" x 1.0" (105.8mm x 105.4mm x 25.4mm)		
Color	Blue	Green	Gray
Archival Storage	30+ Years		—
Durability Rating	1,000,000 Passes		20 Cleanings
Operating Environment	50° – 104°F (10° – 40°C) 20% – 80% RH (no condensation) Max. wet bulb temp. 79°F (26°C)		—
Storage Environment	60° – 90°F (15° – 32°C) 20% – 80% RH (no condensation) Max. wet bulb temp. 79°F (26°C)		—
Archival Environment	64° – 82°F (18° – 28°C) 40% – 60% RH (no condensation) Max. wet bulb temp. 79°F (26°C)		—

SuperDLTtape II LINEUP

MODEL	Super DLTtape II	Super DLTtape I	Super DLTtape Cleaner
Item #:	183715	183700	183710
Carton Inner/Master Qty.	10/20	10/20	10/20
UPC Codes: Unit	0-25215-90949-8	0-25215-90944-3	0-25215-90946-7
Inner	300-25215-90949-9	300-25215-90944-4	300-25215-90946-8
Master	100-25215-90949-5	100-25215-90944-0	100-25215-90946-4
Dimensions: Unit	4.38" x 4.5" x 1.25"		
Inner	5.1" x 16.2" x 6.5"		
Master	10.4" x 16.5" x 7.5"		
Cube: Unit	.014		
Inner	.307		
Master	.736		
Weight: Unit	.64 lb.		
Inner	7.14 lbs.		
Master	15.7 lbs.		

Maxell Super DLTtape II Data Cartridges are backed by a Limited Lifetime Warranty, Money-back Satisfaction Guarantee and Toll-Free Technical Support.

Super DLTtape, DLTtape and the DLT logo are trademarks of Quantum Corporation.



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